# SERVICE MANUAL

# TOSHIBA

# LCD-AD174TW

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# Revision List

| Revision | Date | Change Description |
|---|---|---|
| | | |
| | | |
| | | |

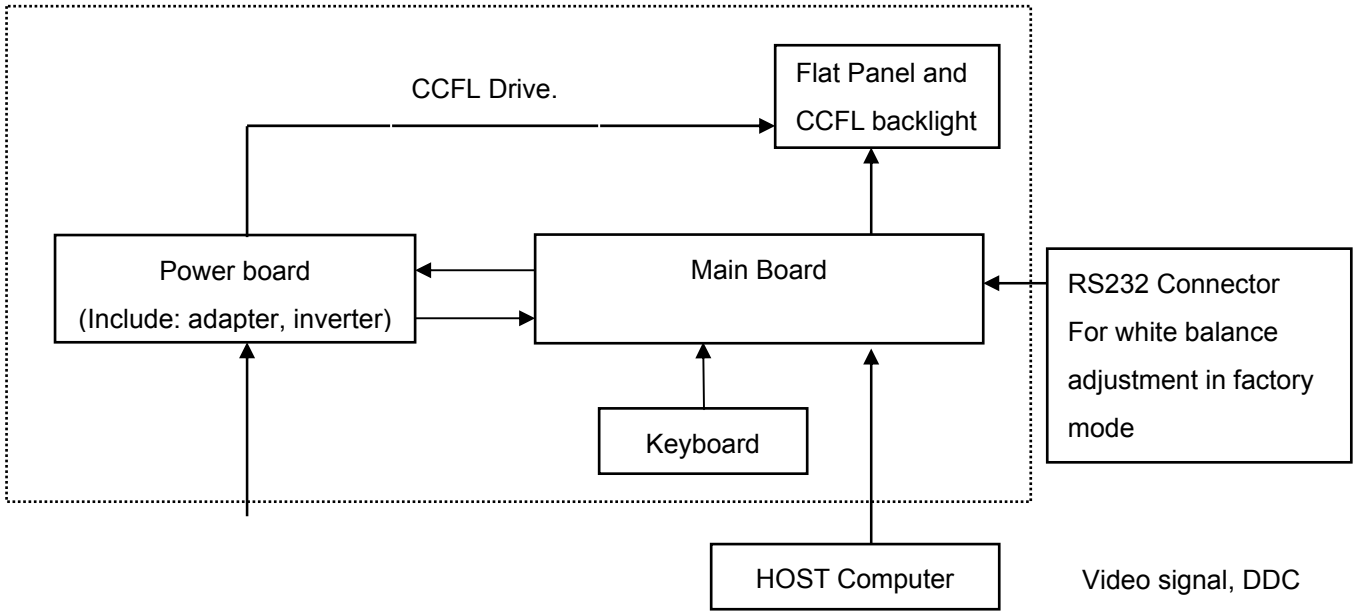
## 1. PRODUCT FEATURE

43.2 cm (17”) a-si TFT Active matrix LCD panel, 0.264mm dot pitch.
Microprocessor controlled scan technology
20 factory presets,
Vertical refresh rate 55Hz to 75 Hz
Horizontal frequency 24kHz to 80kHz
Resolutions: 640 x 350 up to 1280 x 1024
Universal power supply designed for worldwide application
VESA DPMS compliant
VESA DDC2B compliant
ROHS compliant

## 2. LCD MONITOR DESCRIPTION

The LCD Monitor will contain a main board, an inverter/power board, keypad board which house the flat panel control logic, brightness control logic and DDC.
The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.

**Monitor Block Diagram**



# 3. OPERATING INSTRUCTIONS

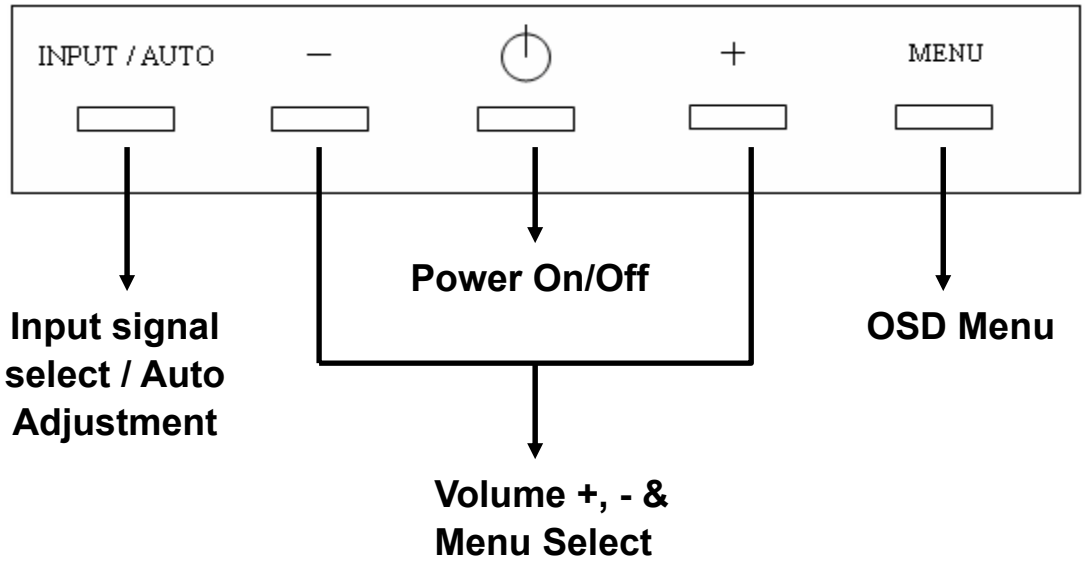
## 3.1 GENERAL INSTRUCTIONS

Press the power button to turn the monitor on or off. The other control buttons are located at front panel of the monitor. By changing these settings, the picture can be adjusted to your personal preferences.

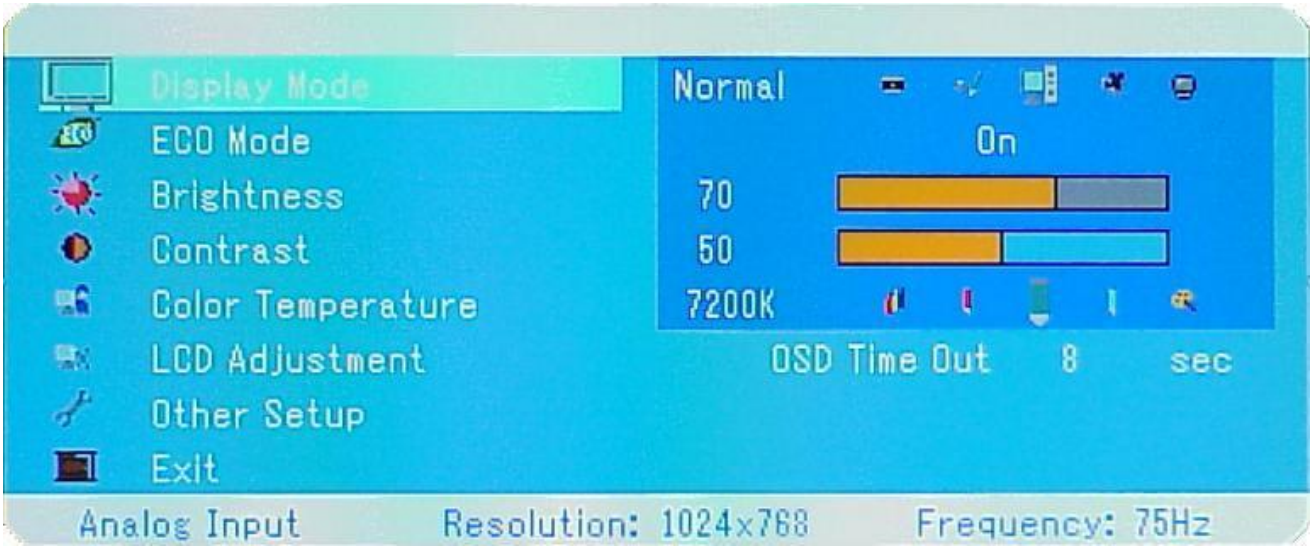
- The power cord should be connected.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor, the power indicator will light up.

## 3.2 CONTROL BUTTONS

### 3.2.1 KEY CONTROL




## 3.3 ADJUSTING THE PICTURE



## CONTROL FUNCTION

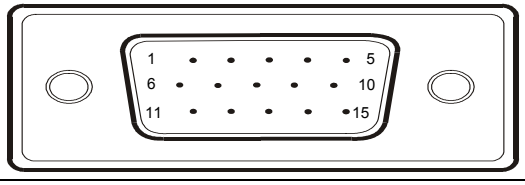
| | | | | |
|---|---|---|---|---|
| | **Display Mode** | | **Normal, Text, Cinema, Photo, TV** | |
| | **ECO Mode** | | | |
| | **Brightness** | | | |
| | **Contrast** | | | |
| | **Color temperature** | | **sRGB, 6500K, 7200K, 9300K, User** | |
| | **LCD Adjustment** | | | |
| | | **Clock** | | |
| | | **Phase** | | |
| | | **H. Position** | | |
| | | **V. Position** | | |
| | **Other Setup** | | | |
| | | **Smooth** | | |
| | | **OSD H. Position** | | |
| | | **OSD V. Position** | | |
| | | **OSD Timeout** | | |
| | | **OSD Transparency** | **On** | **Off** |
| | | **Mode message** | **On** | **Off** |
| | | **Language** | **Japanese** | **English** |
| | | **Reset** | | |
| | **Exit** | | | |

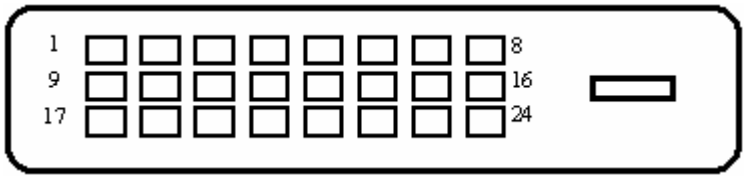
## 4. ELECTRICAL PERFORMANCE PARAMETER

### 4.1 INPUT SIGNAL CONNECTOR

| PIN NO. | DESCRIPTION | PI N NO. | DESCRIPTION |
|---|---|---|---|
| 1. | Red Video | 9. | +5V |
| 2. | Green Video | 10. | Detect Cable |
| 3. | Blue Video | 11. | RS232 |
| 4. | RS232 | 12. | DDC-Serial Data |
| 5. | DDC-Rturn | 13. | H-Sync |
| 6. | R-Ground | 14. | V-Sync |
| 7. | G-Ground | 15. | DDC-Serial Clock |
| 8. | B-Ground | | |

VGA Connector layout



| PIN NO. | DESCRIPTION | PI N NO. | DESCRIPTION |
|---|---|---|---|
| 1. | TMDS data 2 - | 13. | TMDS data 3 + (NC) |
| 2. | TMDS data 2 + | 14. | + 5V Power |
| 3. | TMDS data 2/4 Shield | 15. | GND(return for +5v,hsync,vsync) |
| 4. | TMDS data 4 – (NC) | 16. | Hot Plug Detect |
| 5. | TMDS data 4 + (NC) | 17. | TMDS data 0 - |
| 6. | DDC Clock | 18. | TMDS data 0 + |
| 7. | DDC Data | 19. | TMDS data 0/5 Shield |
| 8. | Analog Vertical Sync | 20. | TMDS data 5 –(NC) |
| 9. | TMDS data 1 - | 21. | TMDS data 5 +(NC) |
| 10. | TMDS data 1 + | 22. | TMDS Clock Shield |
| 11. | TMDS data 1/3 Shield | 23. | TMDS Clock + |
| 12. | TMDS data3 – (NC) | 24. | TMDS Clock - |
| **DVI-D 24 PIN CONNECTOR** | | | |
|  | | | |



## 4.2 FACTORY PRESET DISPLAY MODES：

| VESA MODES | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | Horizontal | | Vertical | | |
| Mode | Resolution | Total | Nominal Frequency +/- 0.5kHz | Sync Polarity | Nominal Freq. +/- 1 Hz | Sync Polarity | Nominal Pixel Clock (MHz) |
| VGA | 640x480@60Hz | 800 x 525 | 31.469 | N | 59.940 | N | 25.175 |
| | 640x480@72Hz | 832 x 520 | 37.861 | N | 72.809 | N | 31.500 |
| | 640x480@75Hz | 840 x 500 | 37.500 | N | 75.00 | N | 31.500 |
| SVGA | 800x600@56Hz | 1024 x 625 | 35.156 | N/P | 56.250 | N/P | 36.000 |
| | 800x600@60Hz | 1056 x 628 | 37.879 | P | 60.317 | P | 40.000 |
| | 800x600@72Hz | 1040 x 666 | 48.077 | P | 72.188 | P | 50.000 |
| | 800x600@75Hz | 1056 x 625 | 46.875 | P | 75.000 | P | 49.500 |
| XGA | 1024x768@60Hz | 1344x806 | 48.363 | N | 60.004 | N | 65.000 |
| | 1024x768@70Hz | 1328x806 | 56.476 | N | 70.069 | N | 75.000 |
| | 1024x768@75Hz | 1312x800 | 60.023 | P | 75.029 | P | 78.750 |
| SXGA | 1280x1024@60Hz | 1688x1066 | 63.981 | P | 60.020 | P | 108.000 |
| | 1280x1024@75Hz | 1688x1066 | 79.976 | P | 75.025 | P | 135.000 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| *** | 1152x864@75HZ | 1600x900 | 67.500 | P | 75.000 | P | 108.00 |
| | 1280x960@60HZ | 1800x1000 | 60.000 | P | 60.000 | P | 108.00 |

| NEC MODE | | | | | | | |
|---|---|---|---|---|---|---|---|
| VGA | 640x400@56Hz | 848 x 440 | 24.827 | N | 56.424 | N | 21.052 |

| IBM MODES | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | Horizontal | | Vertical | | |
| Mode | Resolution | Total | Nominal Frequency +/- 0.5kHz | Sync Polarity | Nominal Freq. +/- 1 Hz | Sync Polarity | Nominal Pixel Clock (MHz) |
| DOS | 720x400@70Hz | 900 x 449 | 31.469 | N | 70.087 | P | 28.322 |
| DOS | 640x350@70Hz | 800 x 449 | 31.469 | P | 70.087 | N | 25.175 |
| **MAC MODES** | | | | | | | |
| VGA | 640x480@67Hz | 864 x 525 | 35.000 | N | 66.667 | N | 30.240 |
| SVGA | 832x624@75Hz | 1152 x 667 | 49.725 | N | 74.551 | N | 57.2832 |
| XGA | 1024x768@75Hz | 1328 x 804 | 60.241 | N | 74.927 | N | 80.000 |

All modes will automatically optimize the screen size "AUTO-config" "function", except certain screen pattern, such as only some characters display on black background.

## 4.3 POWER SUPPLY

### 4.3.1 INPUT/OUTPUT REQUIREMENTS

| PARAMETER | RANGE |
|---|---|
| AC Input Voltage | 100 to 240V |
| AC Input Frequency | 50 ± 3Hz, 60 ± 3Hz |
| AC Input Current | 1.5A max at 100V ; 0.8A max at 240 V |
| Inrush Current | < 55A peak at 240 VAC and cold starting |
| Leakage Current | <3.5 mA MAX |
| Power line surge | No advance effects (no loss of information or defect) with a maximum of 1 half-wave missing per second |

### 4.3.2 INVERTER MAX BRIGHTNESS (Vadj:5.0v), LOAD=100KΩX4

(ROOM TEMPERATURE 25℃ ±4℃)

| ITEM | SYMBOL | MIN. | TYP. | MAX. | UNIT | REMARK |
|---|---|---|---|---|---|---|
| Input voltage | Vin | 10.8 | 12 | 13.2 | V | |
| Input current | Iin | 1700 | 1900 | 2100 | mA | FOR 4 LOAD |
| Output Current | Iout | 6.5 | 6.5 | 7.0 | mA | FOR 1 LOAD |
| Frequency | F | 30 | --- | 70 | KHZ | FOR 1 LOAD |
| H.V Load | Vload | 560 | 700 | 840 | Vrms | RL=100KΩ |
| Start voltage | Vst | 1600 | --- | --- | Vrms | RL=100KΩ |
| Protect delay time | PDT | 0.1 | 1 | | Sec | |

### 4.3.3 INVERTER MIN BRIGHTNESS (Vadj:0.0v), LOAD=100KΩX4

(ROOM TEMPERATURE 25℃ ±4℃)

| ITEM | SYMBOL | MIN. | TYP. | MAX. | UNIT | REMARK |
|---|---|---|---|---|---|---|
| Input voltage | Vin | 10.8 | 12 | 13.2 | V | |
| Input current | Iin | 400 | 450 | 500 | mA | FOR 4 LOAD |
| Output Current | Iout | 3.0 | 3.5 | 4.0 | mA | FOR 1 LOAD |
| Frequency | F | 30 | --- | 70 | KHZ | FOR 1 LOAD |
| Start voltage | Vst | 1600 | --- | --- | Vrms | RL=100KΩ |
| H.V Load | Vload | 560 | 700 | 840 | Vrms | RL=100KΩ |

## 4.4 PANEL SPECIFICATION

### 4.4.1 General Feature **( BOE HT170E13-101 )**

| Parameter | Specification | Unit |
|---|---|---|
| Active area | 337.92（H）x 270.336（V） | mm |
| Number of pixels | 1280（H）x 1024（V） | pixels |
| Pixel Pitch | 0.264（H）x 0.264（V） | mm |

| | | |
|---|---|---|
| Pixel arrangement | RGB Vertical stripe | |
| Display colors | 16,194,227 | colors |
| Display mode | Normally White | |
| Dimensional outline | 358.5（H）x 296.5（V）x 17.0（D）typ. | mm |
| Weight | 1900(max.) | gram |
| Surface Treatment | Haze 25%,3H | |
| Contrast | 500cd/ m²(typ.) | cd/m² |
| Luminance, White | 300cd/m²(Center Typ) | cd/m² |
| Response time | 8ms(typ) | ms |
| Power Consumption | ＜35W<br>AC100V 50/60Hz | |
| Viewing Angle(CR>10) | R/L 150(Typ.), U/D 135(Typ.) | |
| Back-light | Top/Bottom edge side, 4-CCFL type | |

## 4.4.2 OPTICAL CHARACTERISTICS

[ VDD=5.0V, Frame rate=60Hz, Clock=54MHz, IBL=6.5mA, Ta=25±4℃]

| Parameter | | Symbol | Condition | Min | Typ | Max | Unit | Remark |
|---|---|---|---|---|---|---|---|---|
| Viewing Angle | Horizontal | θ 3 | CR>10 | 65 | 75 | - | Deg | Note 1 |
| | | θ 9 | | 65 | 75 | - | Deg | |
| | Vertical | θ 12 | | 65 | 75 | - | Deg | |
| | | θ 6 | | 50 | 60 | - | Deg | |
| contrast ratio | | CR | θ =0℃ (Center) Normal Viewing | 450 | 700 | - | Deg | Note 2 |
| Luminance of white | | Yw | | 250 | 300 | - | cd/ m² | Note 3 |
| White luminance uniformity | | △Y | | 75 | - | - | % | Note 4 |
| Reproduction of color | White | Wx | | 0.283 | 0.313 | 0.343 | | Note 5 |
| | | Wy | | 0.299 | 0.329 | 0.359 | | |
| | Red | Rx | | 0.617 | 0.647 | 0.677 | | |
| | | Ry | | 0.307 | 0.337 | 0.367 | | |
| | Green | Gx | | 0.253 | 0.283 | 0.313 | | |
| | | Gy | | 0.570 | 0.600 | 0.630 | | |
| | Blue | Bx | | 0.112 | 0.142 | 0.172 | | |
| | | By | | 0.054 | 0.084 | 0.114 | | |
| Response time | | Tr | | - | 8 | 12 | ms | Note 6 |
| | | Td | | - | | | | |
| Cross talk | | CT | | - | - | 2.0 | % | Note 7 |

## 4.4.3 PARAMETER GUIDE LINE FOR CCFL INVERTER.

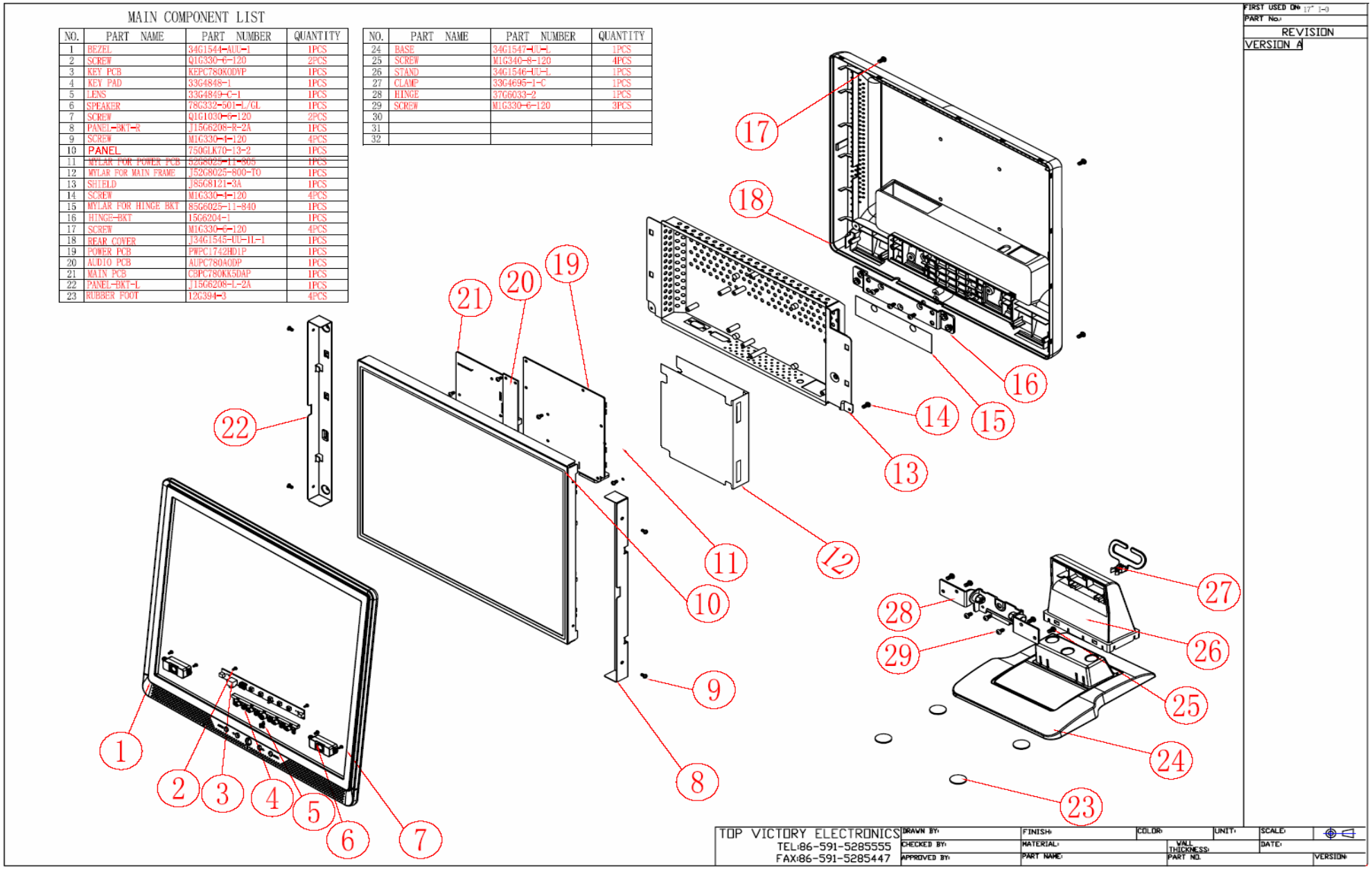
**Back-Light Unit：**

Ta=25±2℃

| Parameter | | Min. | Typ. | Max. | Unit | Remark |
|---|---|---|---|---|---|---|
| Power Supply Voltage | $V_{DD}$ | 4.5 | 5.0 | 5.5 | V | Note 1 |
| Power supply Current | $I_{DD}$ | - | 750 | 900 | mA | Note 1 |
| Permissible Input Ripple Voltage | $V_{RF}$ | | | 100 | mV | $V_{DD}$=5.0V |
| High Level Differential Input Threshold Voltage | $V_{IH}$ | | - | +100 | mV | Vcm=1.2V typ. |
| Low Level Differential Input Threshold Voltage | $V_{IL}$ | -100 | - | | mV | |
| Back-light Lamp Voltage | $V_{BL}$ | 560 | 700 | 840 | Vrms | |
| Back-light Lamp Current | $I_{BL}$ | 3.0 | 6.5 | 7.0 | mArms | |
| Back-light Lamp operating Frequency | $F_L$ | 30 | - | 70 | KHz | Note 2 |
| Lamp Start Voltage | | | | 1400 | Vrms | 25℃,Note 3 |
| | | | | 1700 | Vrms | 0℃,Note 3 |
| Lamp Life | | 40000 | 50000 | | hrs | $I_{BL}$=6.5mA |
| Power Consumption | $P_D$ | - | 3.75 | 4.5 | W | |
| | $P_{BL}$ | | 18.33 | ← | W | $I_{BL}$=6.5mA,Note 4 |
| | Ptotal | | 22.1 | 22.83 | W | |

## 5. BLOCK DIAGRAM

### 5.1 MONITOR EXPLODED VIEW



| MAIN COMPONENT LIST | | | |
|---|---|---|---|
| **NO.** | **Part Name** | **Part Number** | **Quantity** |
| **1** | BEZEL | 34G1544-AUU-1 | 1PCS |
| **2** | SCREW | Q1G330-6-120 | 2PCS |
| **3** | KEY PCB | KEPC780KODVP | 1PCS |
| **4** | KEY PAD | 33G4848-1 | 1PCS |
| **5** | LENS | 33G4849-C-1 | 1PCS |
| **6** | SPEAKER | 78G332-501-L/GL | 1PCS |
| **7** | SCREW | Q1G1030-6-120 | 2PCS |
| **8** | PANEL-BKT-R | 15G6208-R-2A | 1PCS |
| **9** | SCREW | M1G330-4-120 | 4PCS |
| **10** | PANEL | 750GLK70-13-2 | 1PCS |
| **11** | MYLAR FOR POWER PCB | 52G8025-11-805 | 1PCS |
| **12** | MYLAR FOR MAIN FRAME | 52G8025-800-TO | 1PCS |
| **13** | SHIELD | J85G8121-3A | 1PCS |
| **14** | SCREW | M1G330-4-120 | 4PCS |
| **15** | MYLAR FOR HINGE BKT | 85G6025-11-840 | 1PCS |
| **16** | HINGE-BKT | 15G6204-1 | 1PCS |
| **17** | SCREW | M1G330-6-120 | 4PCS |
| **18** | REAR COVER | J34G1545-UU-1L-1 | 1PCS |
| **19** | POWER PCB | PWPC1742HD1P | 1PCS |
| **20** | AUDIO PCB | AUPC780A0DP | 1PCS |
| **21** | MAIN PCB | CBPC780KK5DAP | 1PCS |
| **22** | PANEL-BKT-L | J15G6208-L-2A | 1PCS |
| **23** | RUBBER FOOT | 12G394-3 | 4PCS |
| **STAND Ass'y LIST** | | | |
| **24** | BASE | 34G1547-UU-L | 1PCS |
| **25** | SCREW | M1G340-8-120 | 4PCS |
| **26** | STAND | 34G1546-UU-L | 1PCS |
| **27** | CLAMP | 37G4695-1-C | 1PCS |
| **28** | HINGE | 37G6033-2 | 1PCS |
| **29** | SCREW | M1G330-6-120 | 3PCS |

## 5.2 DISASSEMBLE PROCESS

### 5.2.1 Tools：

- ✧ Glove
- ✧ Cross screwdriver
- ✧ Six angle sleeve spanner
- ✧ Prize equipment or abandoned IC card
- ✧ Screw box
- ✧ Cloth cushion

### 5.2.2 Disassemble process:

1、 Tidy up the worktable, spread the cushion, put the monitor on it ,the front side downwards.(Fig.1)

2、 Disassemble the fixed 4 screws of the stand, showed in Fig.2. Remove the base and stand following the direction the arrowhead showed, refer to Fig.3.

3、 Disassemble the fixed 5 screws of the back cover, refer to Fig.4.

4、 Insert plastic card or abandoned IC card in the bottom of the monitor, between the bezel and back cover, and remove the back cover. Refer to Fig.5,6,7,8.

5、 Disassemble 4 screws that fix the speaker and another 2 screws that fix the KEPC board, showed in Fig. 9,10.

6、 Disassemble 2 screws and 4 pins that fix the shield, refer to Fig.11,12, and remove the shield following the direction arrowhead showed, Fig.13 ,14.

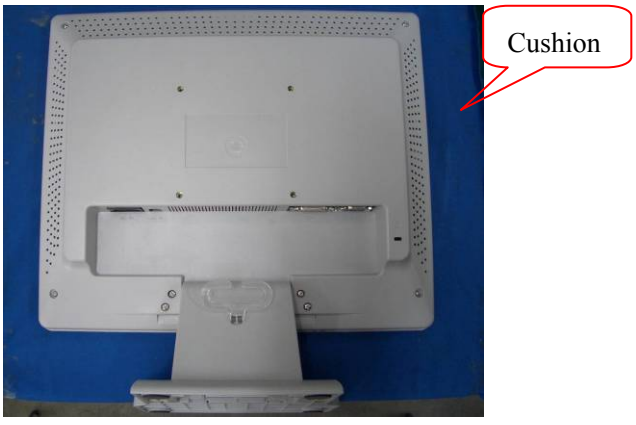
7、 Disassemble connect pins of the main board to panel, showed in Fig.15,16.

8、 Remove the bezel, showed in Fig.17. Do not scratch the panel.

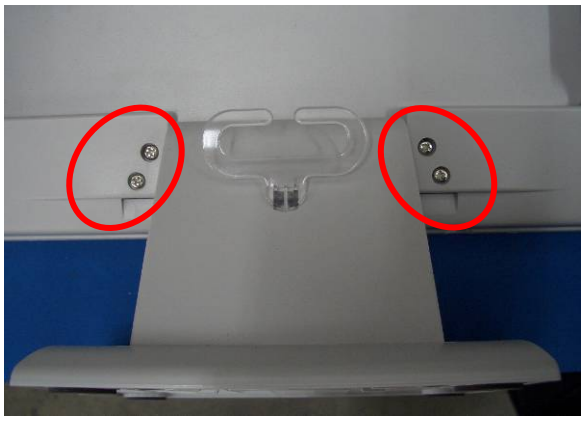
9、 Disassemble the screws that fix the panel, showed in Fig.18,19.

10、 That's all, the process is over.

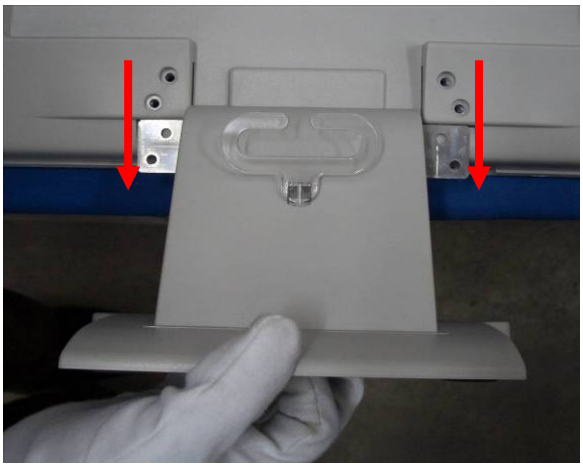
### 5.2.3 Pictures:




（**Fig.1**）



（**Fig.2**）

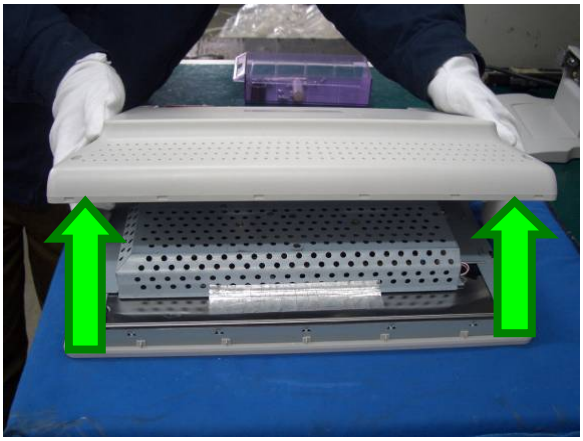


（Fig.3）

（Fig.4）

（Fig.5）

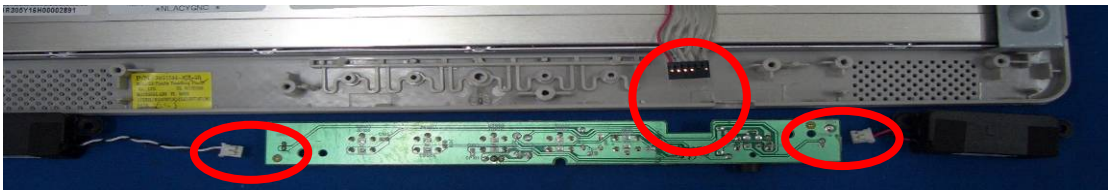
（Fig.6）



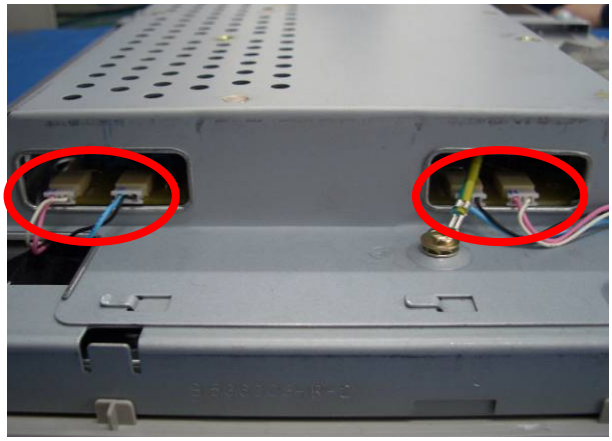
（Fig.7）

（Fig.8）

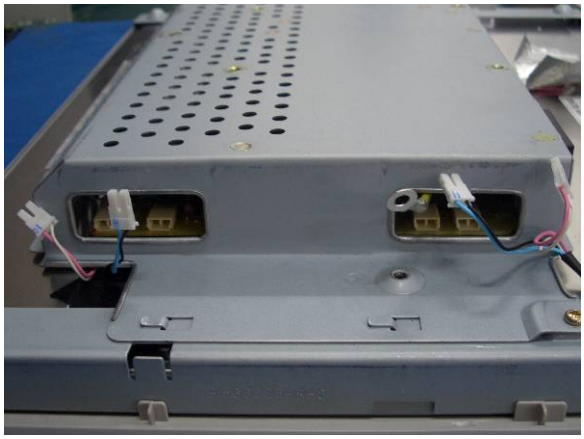
（Fig.9）



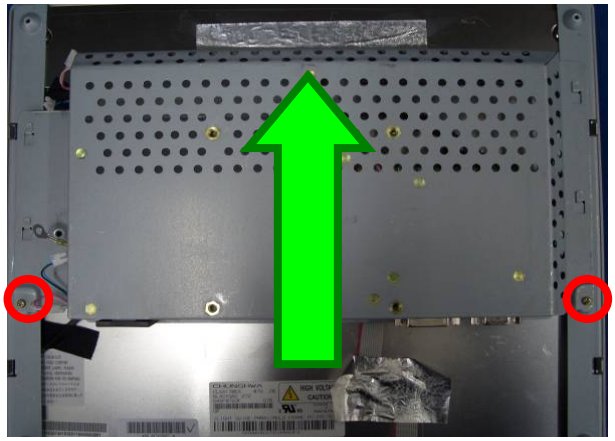
（Fig.10）



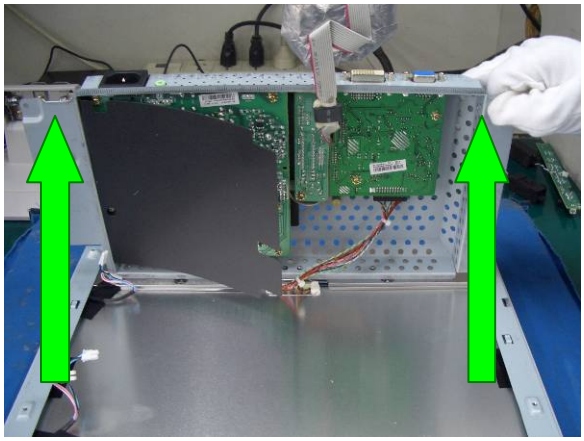
（Fig.11）



（Fig.12）



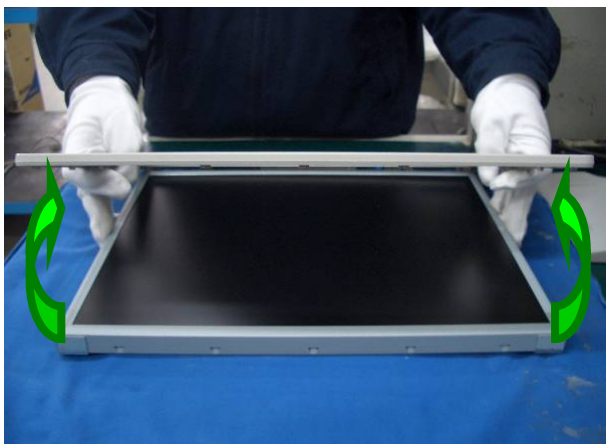
（Fig.13）



（Fig.14）

（Fig.15）

（Fig.16）



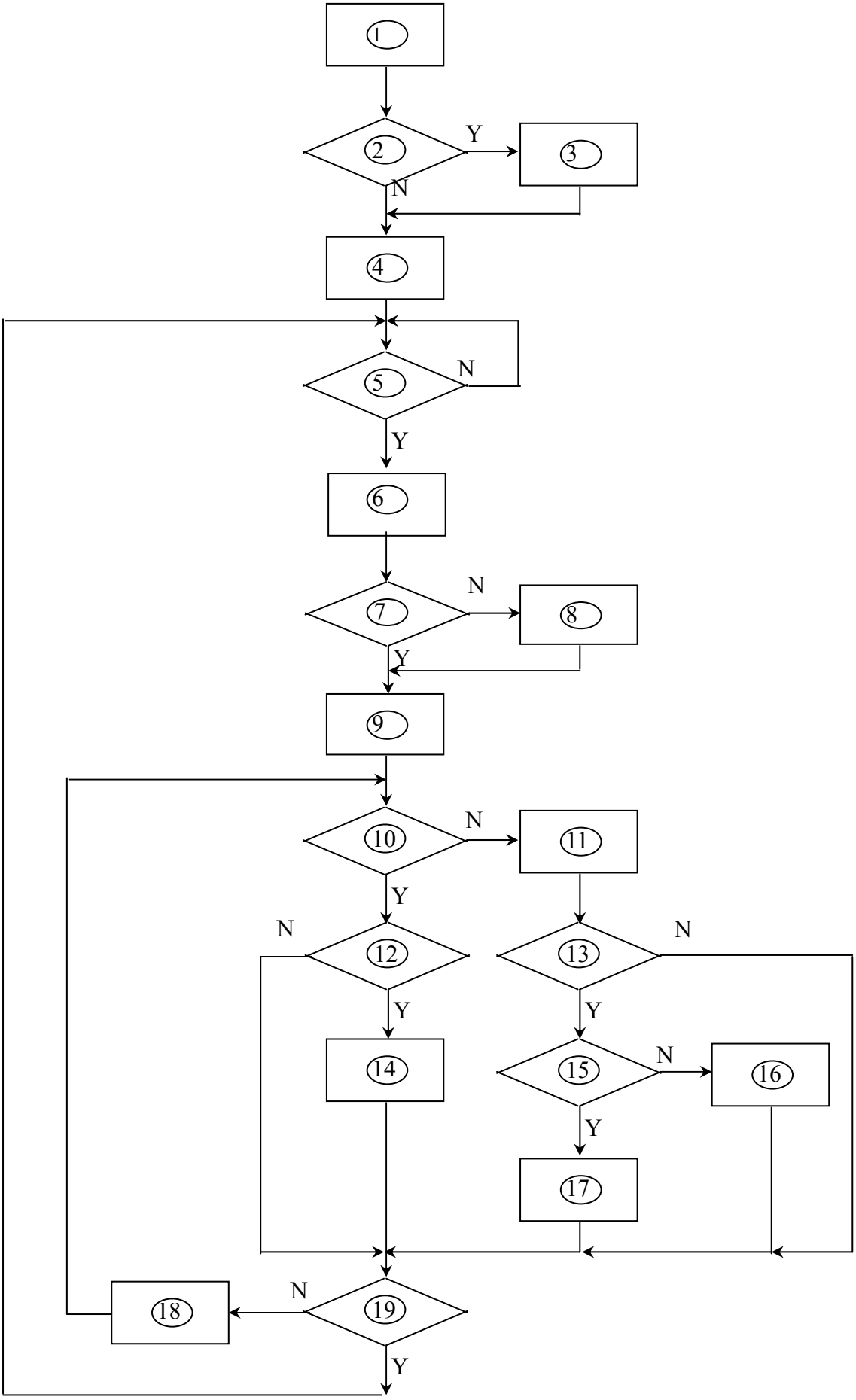
（Fig.17）

（**Fig.18**）

（**Fig.19**）

（**Fig.20**）

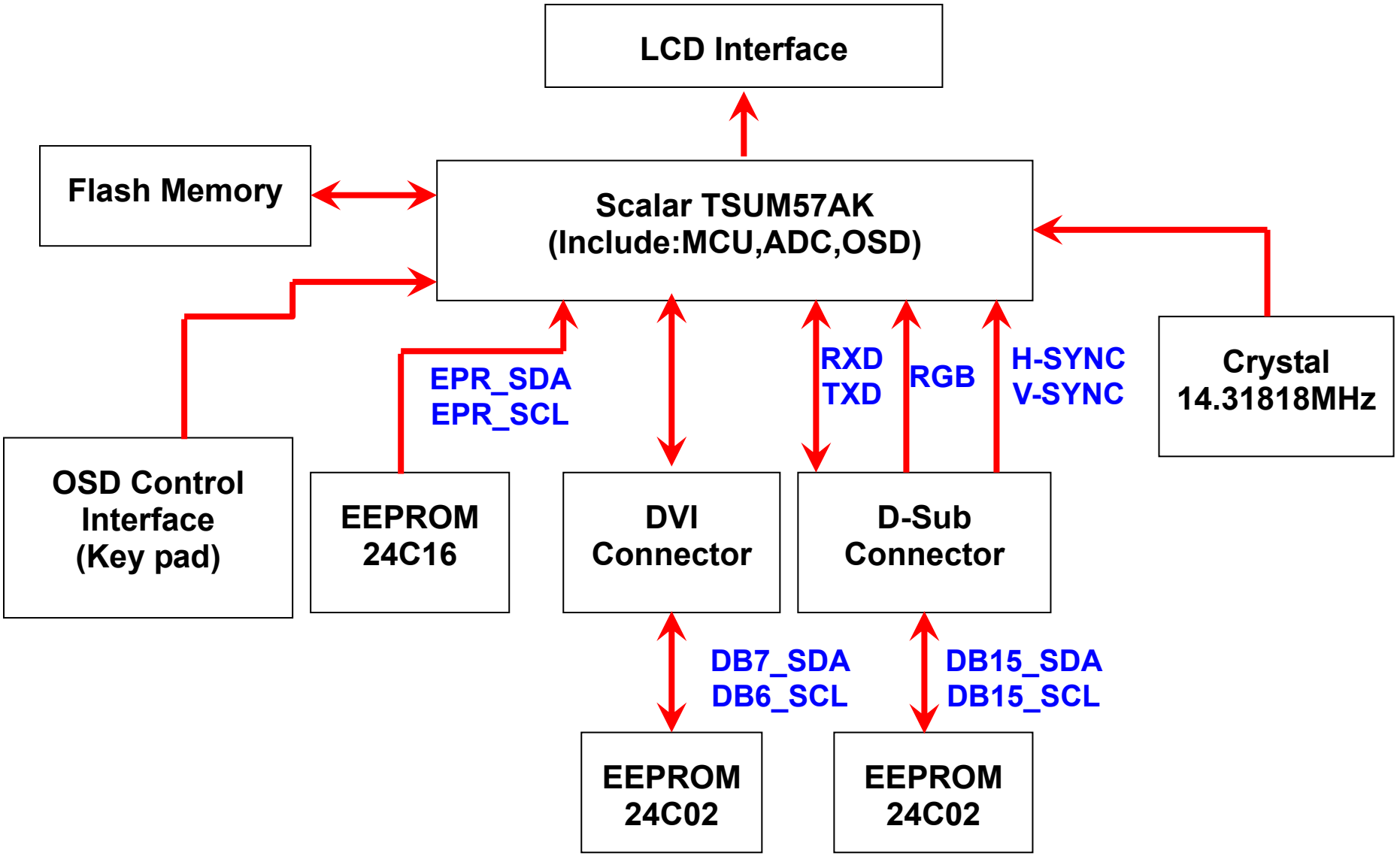
## 5.3 SOFTWARE FLOW CHART



1) MCU initialize.
2) Is the eeprom blank ?
3) Program the eeprom by default values.
4) Get the PWM value of brightness from eeprom.
5) Is the power key pressed ?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed ?
8) Enter factory mode.
9) Save the power key status into eeprom.
   Turn on the LED and set it to green color.
   Scaler initialize.
10) In standby mode ?
11) Update the life time of back light.
12) Check the analog port, are there any signals coming ?
13) Does the scalar send out a interrupt request ?
14) Wake up the scalar.
15) Are there any signals coming from analog port ?
16) Display "No connection Check Signal Cable" message. And go into
    standby mode after the message disappear.
17) Program the scalar to be able to show the coming mode.
18) Process the OSD display.
19) Read the keyboard. Is the power key pressed ?

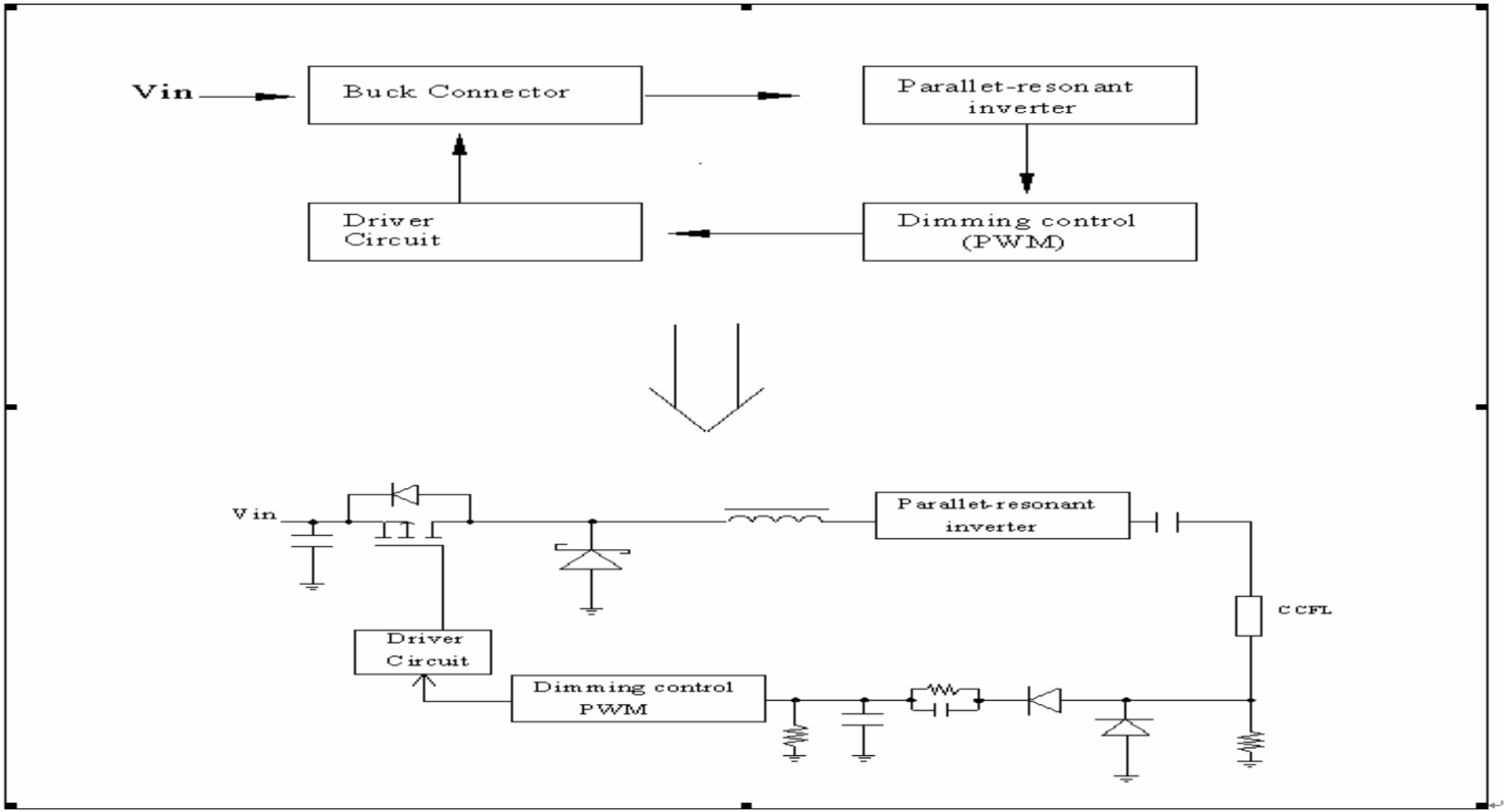
5.4 BLOCK DIAGRAM

**5.4.1 ELECTRICAL BLOCK DIAGRAM**

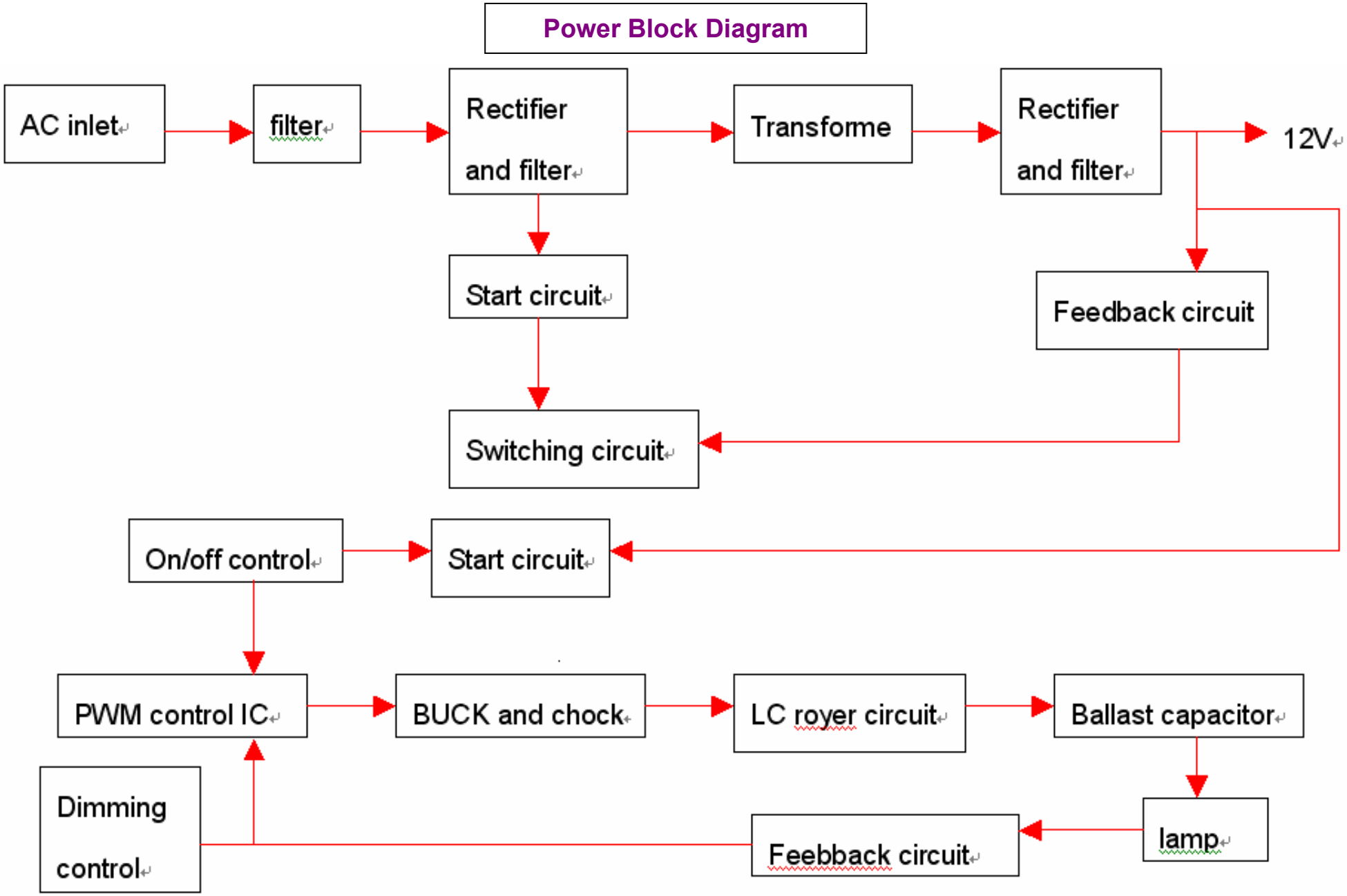


## 5.4.2 INVERTER/POWER BOARD BLOCK DIAGRAM

**Inverter Block Diagram**

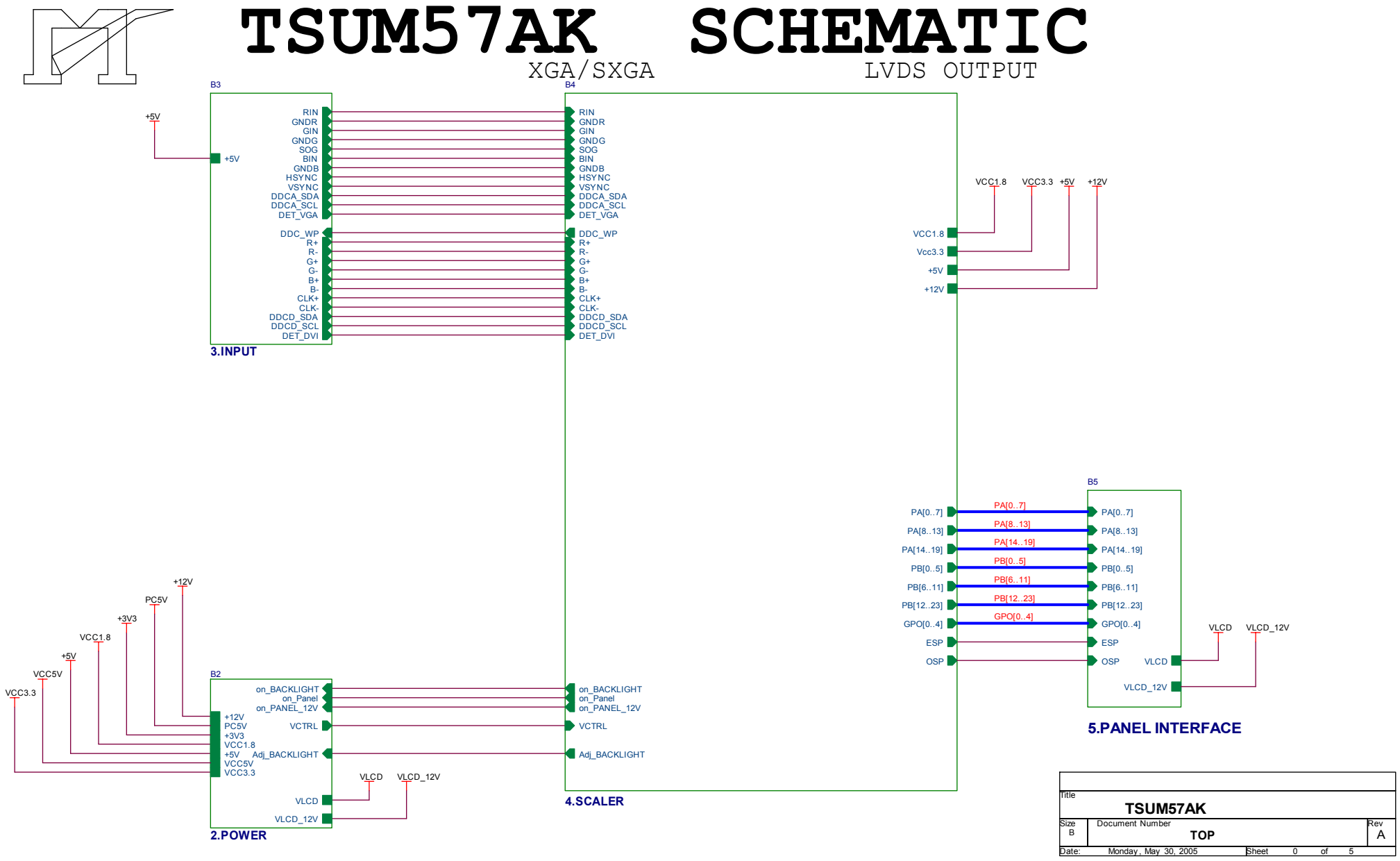


## Power Block Diagram



# 6. SCHEMATIC

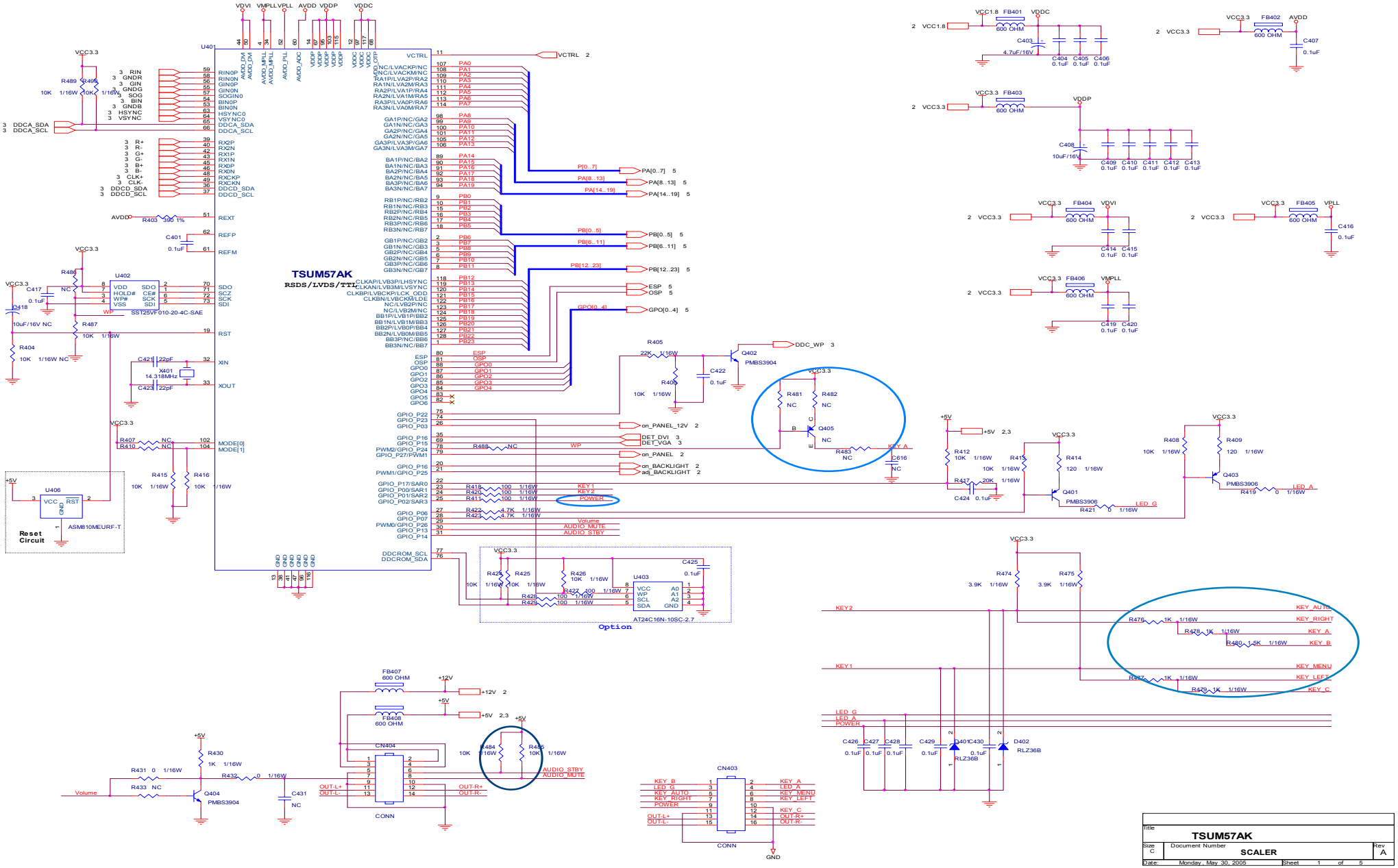
## 6.1 TOP



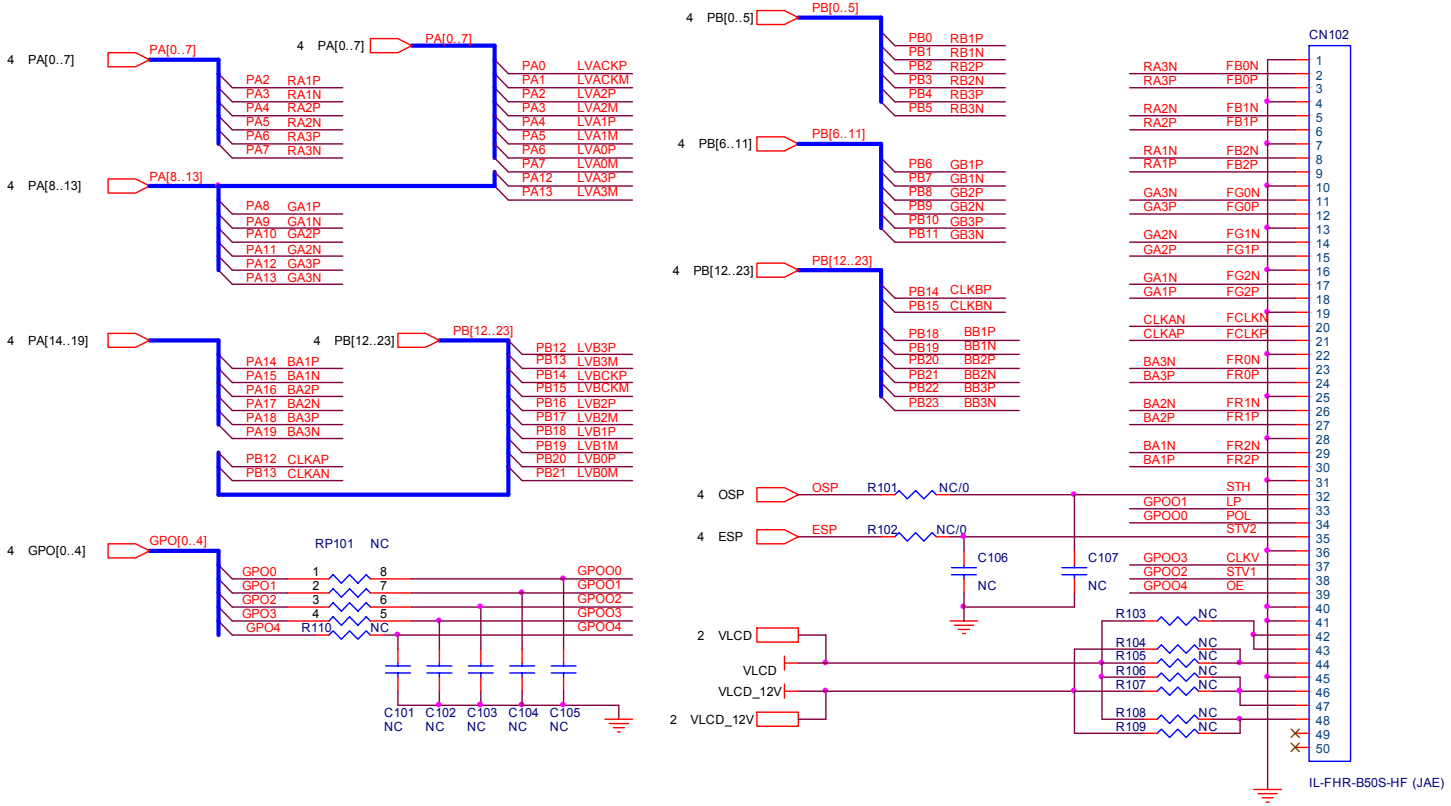

*AD174TW TOSHIBA*

# 6.2 MAIN BOARD

## 6.2.2 SCALAR



# 6.2.3 PANEL INTERFACE

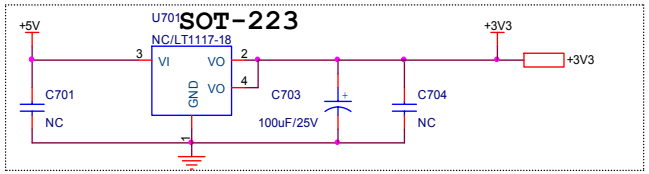


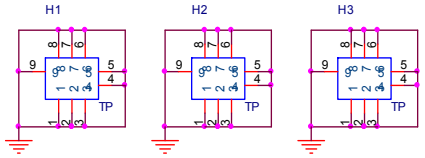

| | CN7 | CN8 | CN9 | RP1 | R88 | R89 | R91 | Table 1 |
|---|---|---|---|---|---|---|---|---|
| LVDS Panel | X | X | V | X | X | X | X | X |
| RSDS Panel | V | V | X | V | V | V | V | V |

| Table 1 | R90 | R92 | R93 | R94 | R95 | R96 | R97 |
|---|---|---|---|---|---|---|---|
| AU 17 | NC | NC | 5V 0R | 5V 0R | NC | 5V 0R | NC |
| QDI 17<br>CPT 17 | 3.3V 0R | 12V 0R | NC | NC | 12V 0R | NC | 12V 0R |
| INNOLUX 15 | 3.3V 0R | NC | 3.3V 0R | NC | NC | NC | NC |
| HannStar 15<br>CPT 15 | 3.3V 0R | NC | 3.3V 0R | NC | 12V 0R | NC | NC |
| LG 15 | 3.3V 0R | NC | 3.3V 0R | NC | NC | NC | NC |
| Innolux 17" | NC | NC | 3.3V 0R | 3.3V 0R | NC | 3.3V 0R | NC |

| | | | |
|---|---|---|---|
| Title | TSUM57AK | | |
| Size B | Document Number PANEL INTERFACE | | Rev A |
| Date: Monday , May 30, 2005 | Sheet 1 of 5 | | |

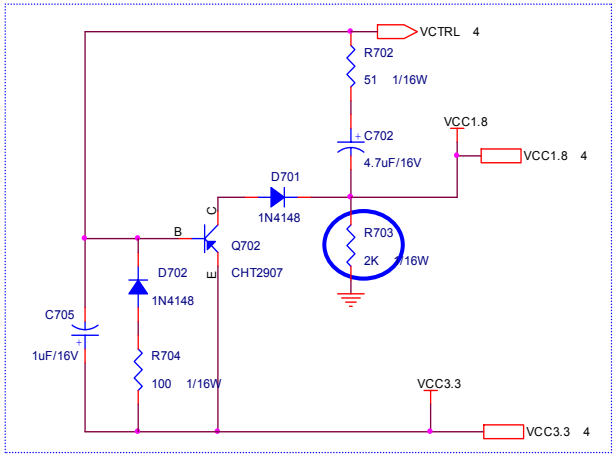
## 6.2.4 POWER

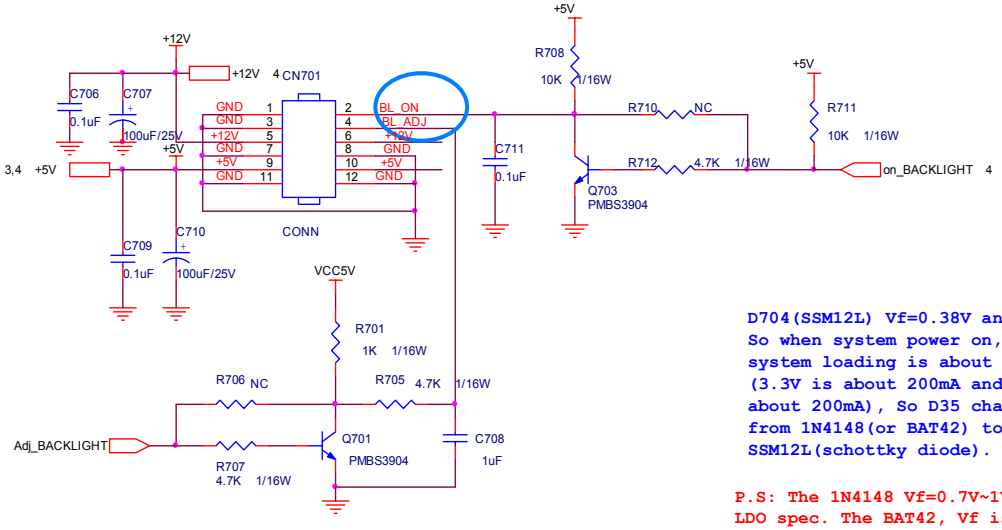



| BL ADJ(DC) | R31 | C51 | R32 | R29 | R33 | Q4 |
|---|---|---|---|---|---|---|
| 0V ~ 3.3V | 4.7K | 1UF | 0 | X | X | X |
| 0V ~ 5V | 4.7K | 1UF | X | 1K | 4.7K | MMBT3904 |

| BL ADJ | R31 | C32 |
|---|---|---|
| P W M | 47 | N.C |
| D C | 4K7 | 1uF |

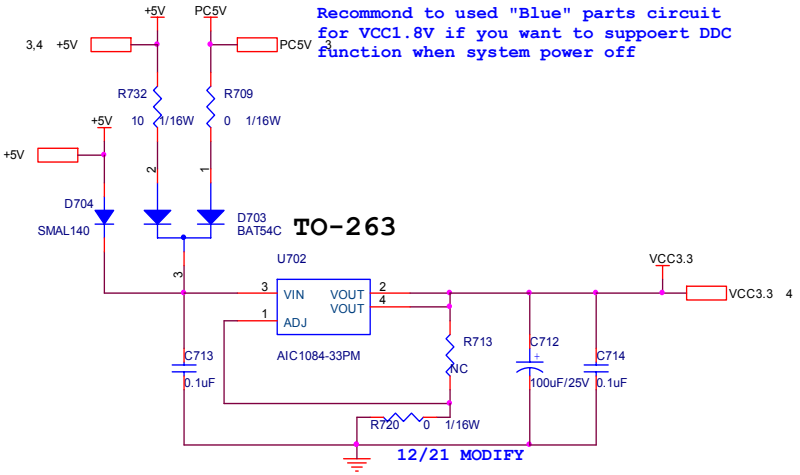


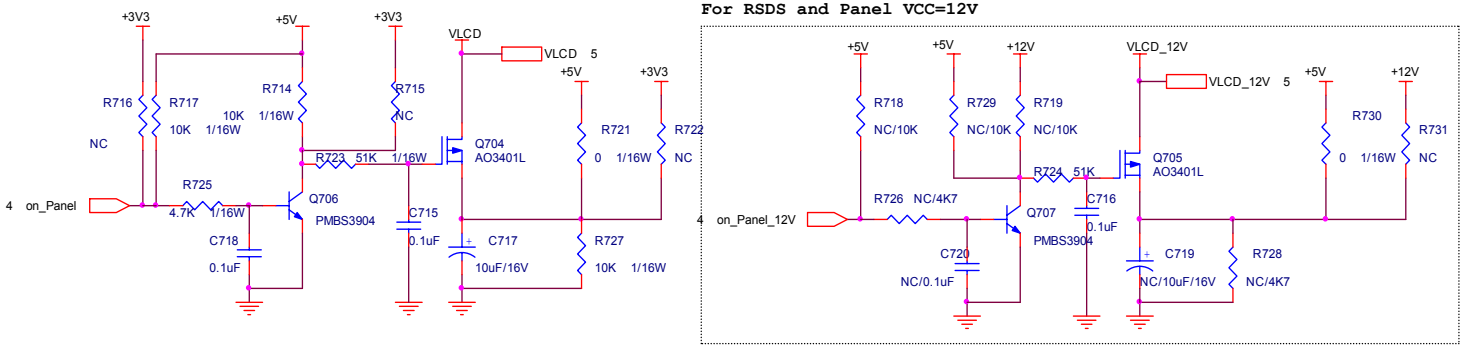

D704(SSM12L) Vf=0.38V and If=1A. So when system power on, the system loading is about 400mA (3.3V is about 200mA and 1.8V is about 200mA), So D35 changed from 1N4148(or BAT42) to SSM12L(schottky diode).

P.S: The 1N4148 Vf=0.7V~1V can't meet LDO spec. The BAT42, Vf is OK but the If=200mA(forward current) can not meet current spec.

Recommond to used "Blue" parts circuit for VCC1.8V if you want to suppoert DDC function when system power off

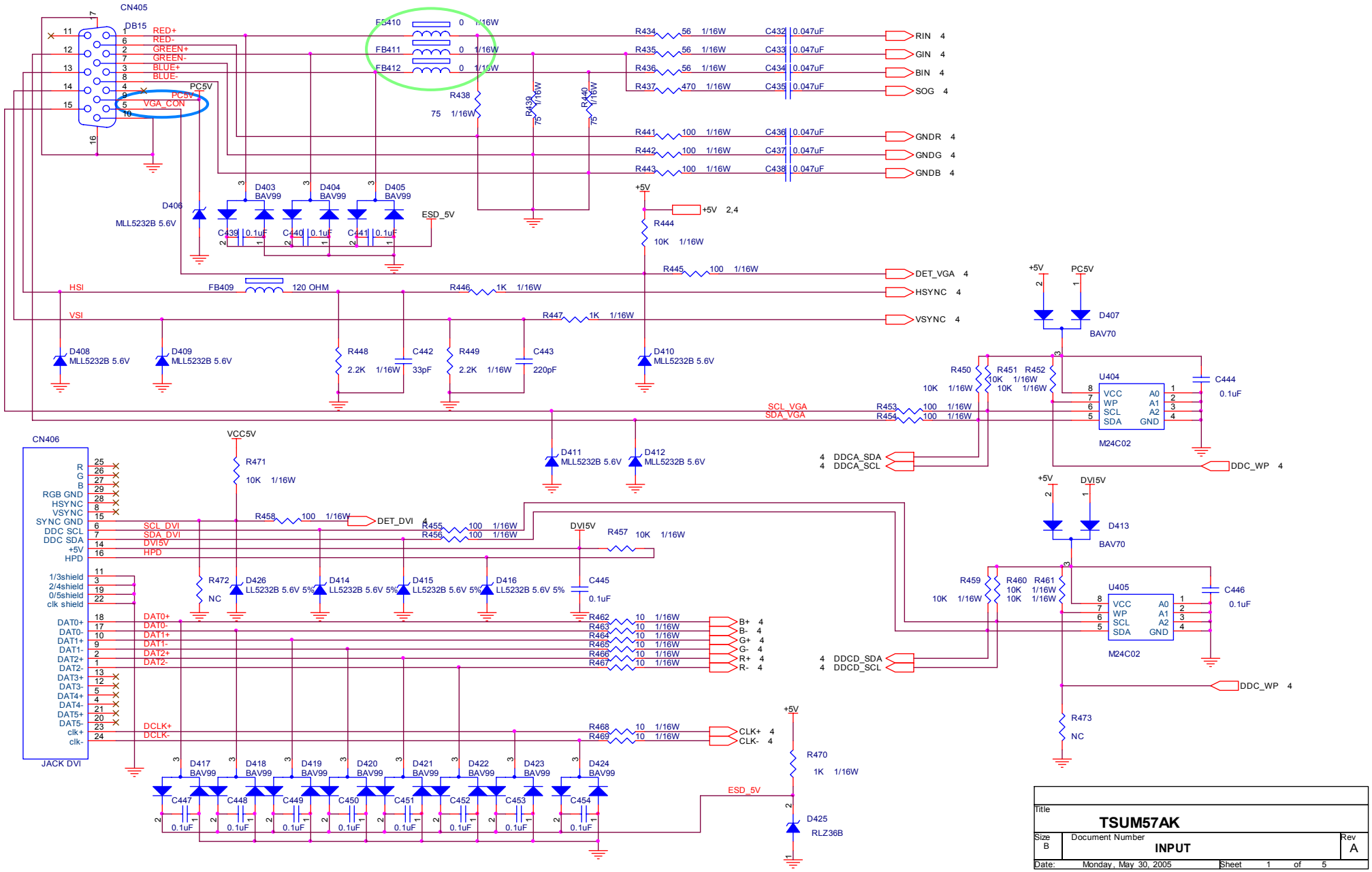



For RSDS and Panel VCC=12V

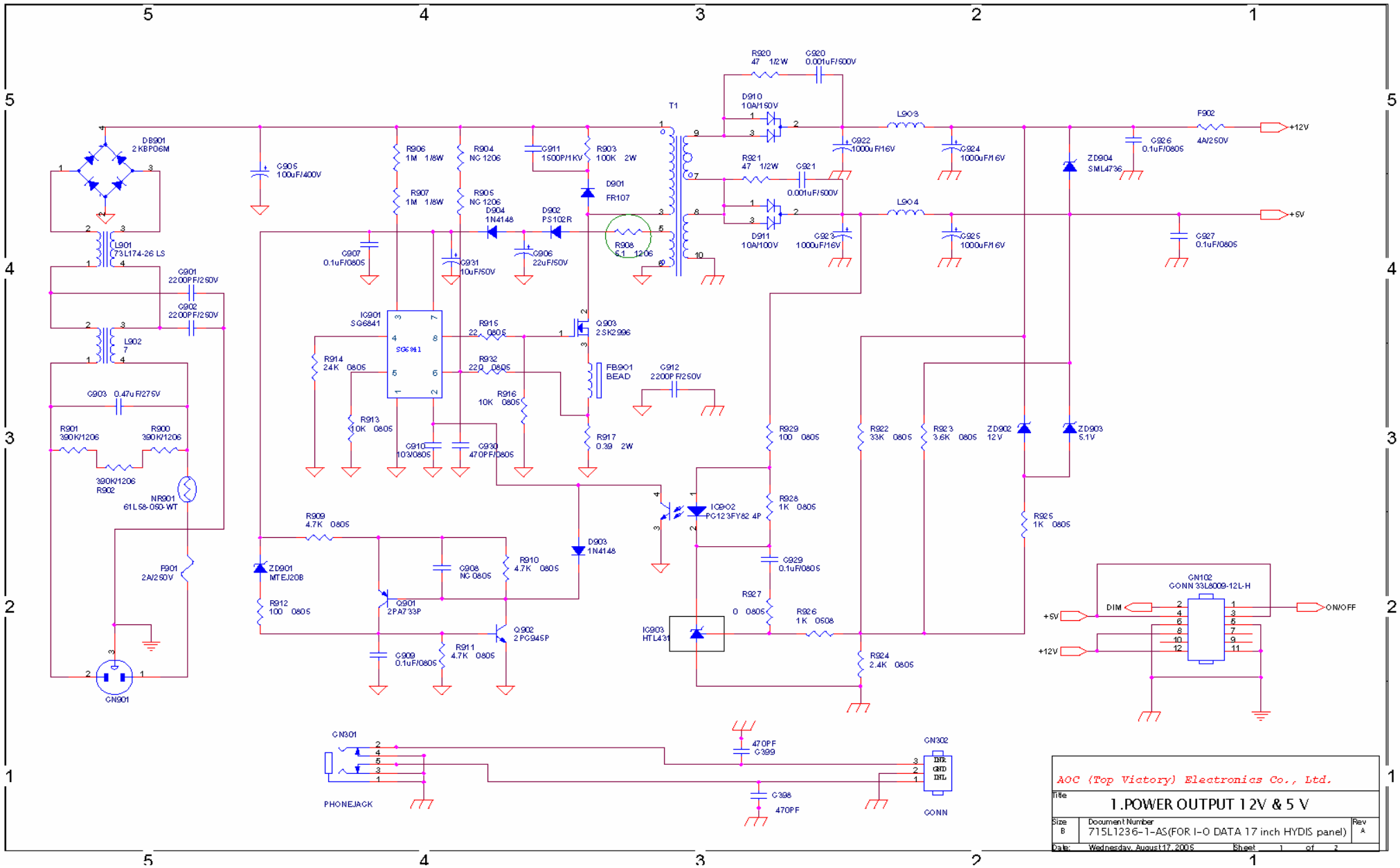



| | | |
|---|---|---|
| Title | TSUM57AK | |
| Size B | Document Number POWER | Rev A |
| Date: Monday, May 30, 2005 | Sheet 1 of 5 | |

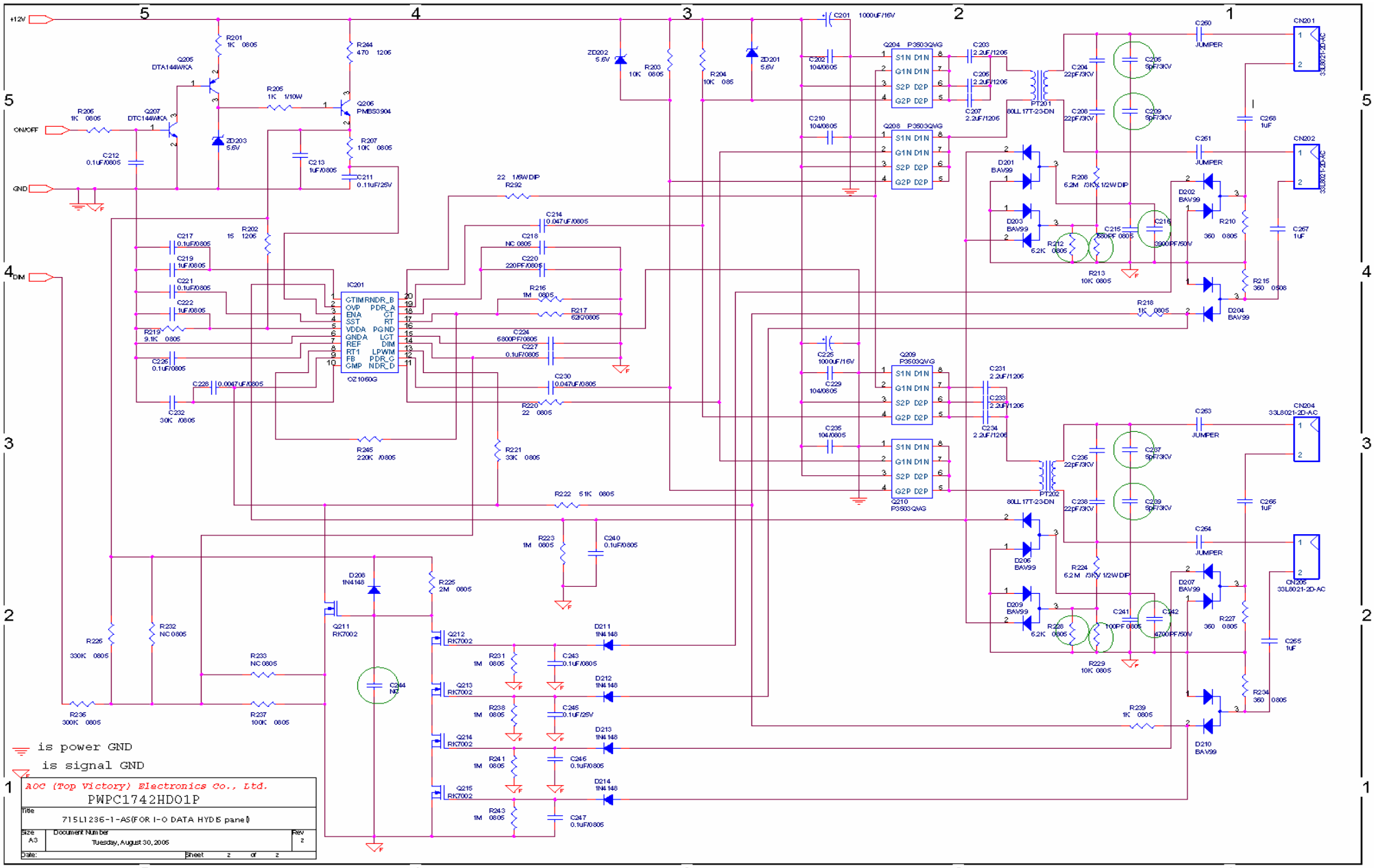
## 6.2.5 INPUT


CN405
DB15
RED+
RED-
GREEN+
GREEN-
BLUE+
BLUE-
PC5V
VGA_CON
FB410
FB411
FB412
R434 56 1/16W
R435 56 1/16W
R436 56 1/16W
R437 470 1/16W
C432 0.047uF
C433 0.047uF
C434 0.047uF
C435 0.047uF
RIN 4
GIN 4
BIN 4
SOG 4
R438 75 1/16W
R439 75 1/16W
R440 75 1/16W
R441 100 1/16W
R442 100 1/16W
R443 100 1/16W
C436 0.047uF
C437 0.047uF
C438 0.047uF
GNDR 4
GNDG 4
GNDB 4
D403 BAV99
D404 BAV99
D405 BAV99
D406 MLL5232B 5.6V
ESD_5V
C439 0.1uF
C440 0.1uF
C441 0.1uF
+5V
R444 10K 1/16W
R445 100 1/16W
DET_VGA 4
HSI
FB409 120 OHM
R446 1K 1/16W
HSYNC 4
VSI
R447 1K 1/16W
VSYNC 4
D408 MLL5232B 5.6V
D409 MLL5232B 5.6V
R448 2.2K 1/16W
C442 33pF
R449 2.2K 1/16W
C443 220pF
D410 MLL5232B 5.6V
SCL_VGA
SDA_VGA
R453 100 1/16W
R454 100 1/16W
4 DDCA_SDA
4 DDCA_SCL
D411 MLL5232B 5.6V
D412 MLL5232B 5.6V
+5V
PC5V
D407 BAV70
R450 10K 1/16W
R451 10K 1/16W
R452 10K 1/16W
U404
VCC
WP
SCL
SDA
A0
A1
A2
GND
M24C02
C444 0.1uF
DDC_WP 4
CN406
R
G
B
RGB GND
HSYNC
VSYNC
SYNC GND
DDC SCL
DDC SDA
+5V
HPD
1/3shield
2/4shield
0/5shield
clk shield
DAT0+
DAT0-
DAT1+
DAT1-
DAT2+
DAT2-
DAT3+
DAT3-
DAT4+
DAT4-
DAT5+
DAT5-
clk+
clk-
JACK DVI
VCC5V
R471 10K 1/16W
R458 100 1/16W
DET_DVI 4
R455 100 1/16W
R456 100 1/16W
SCL_DVI
SDA_DVI
DVI5V
HPD
R457 10K 1/16W
R472 NC
D426 LL5232B 5.6V 5%
D414 LL5232B 5.6V 5%
D415 LL5232B 5.6V 5%
D416 LL5232B 5.6V 5%
C445 0.1uF
R462 10 1/16W
R463 10 1/16W
R464 10 1/16W
R465 10 1/16W
R466 10 1/16W
R467 10 1/16W
B+ 4
B- 4
G+ 4
G- 4
R+ 4
R- 4
DAT0+
DAT0-
DAT1+
DAT1-
DAT2+
DAT2-
DCLK+
DCLK-
R468 10 1/16W
R469 10 1/16W
CLK+ 4
CLK- 4
D417 BAV99
D418 BAV99
D419 BAV99
D420 BAV99
D421 BAV99
D422 BAV99
D423 BAV99
D424 BAV99
C447 0.1uF
C448 0.1uF
C449 0.1uF
C450 0.1uF
C451 0.1uF
C452 0.1uF
C453 0.1uF
C454 0.1uF
ESD_5V
+5V
R470 1K 1/16W
D425 RLZ36B
+5V
DVI5V
D413 BAV70
R459 10K 1/16W
R460 10K 1/16W
R461 10K 1/16W
U405
VCC
WP
SCL
SDA
A0
A1
A2
GND
M24C02
C446 0.1uF
4 DDCD_SDA
4 DDCD_SCL
DDC_WP 4
R473 NC
Title
TSUM57AK
Size B
Document Number
INPUT
Rev A
Date: Monday, May 30, 2005
Sheet 1 of 5

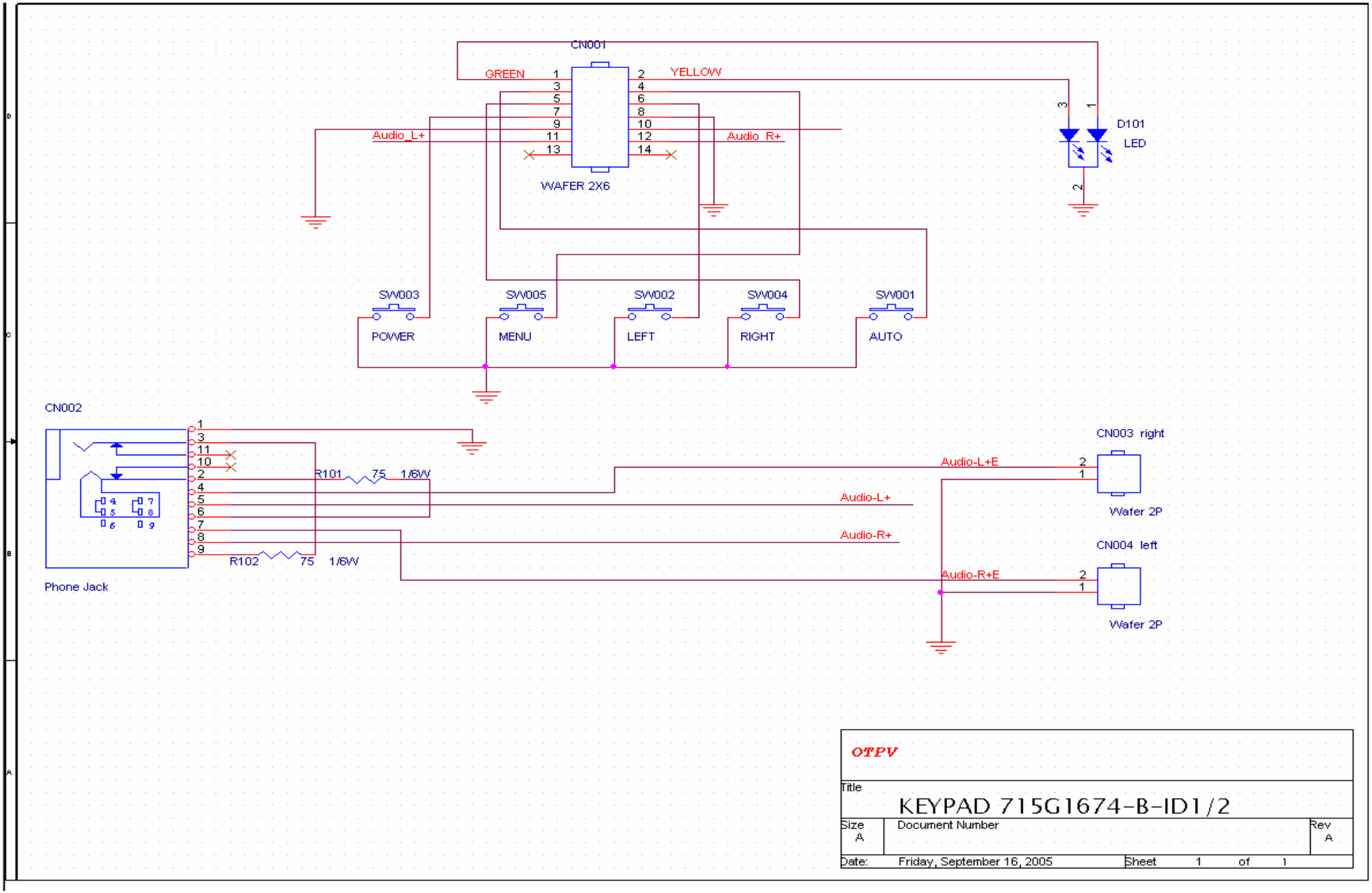
## 6.3 PWPC BOARD
## 6.3.1 ADAPTER



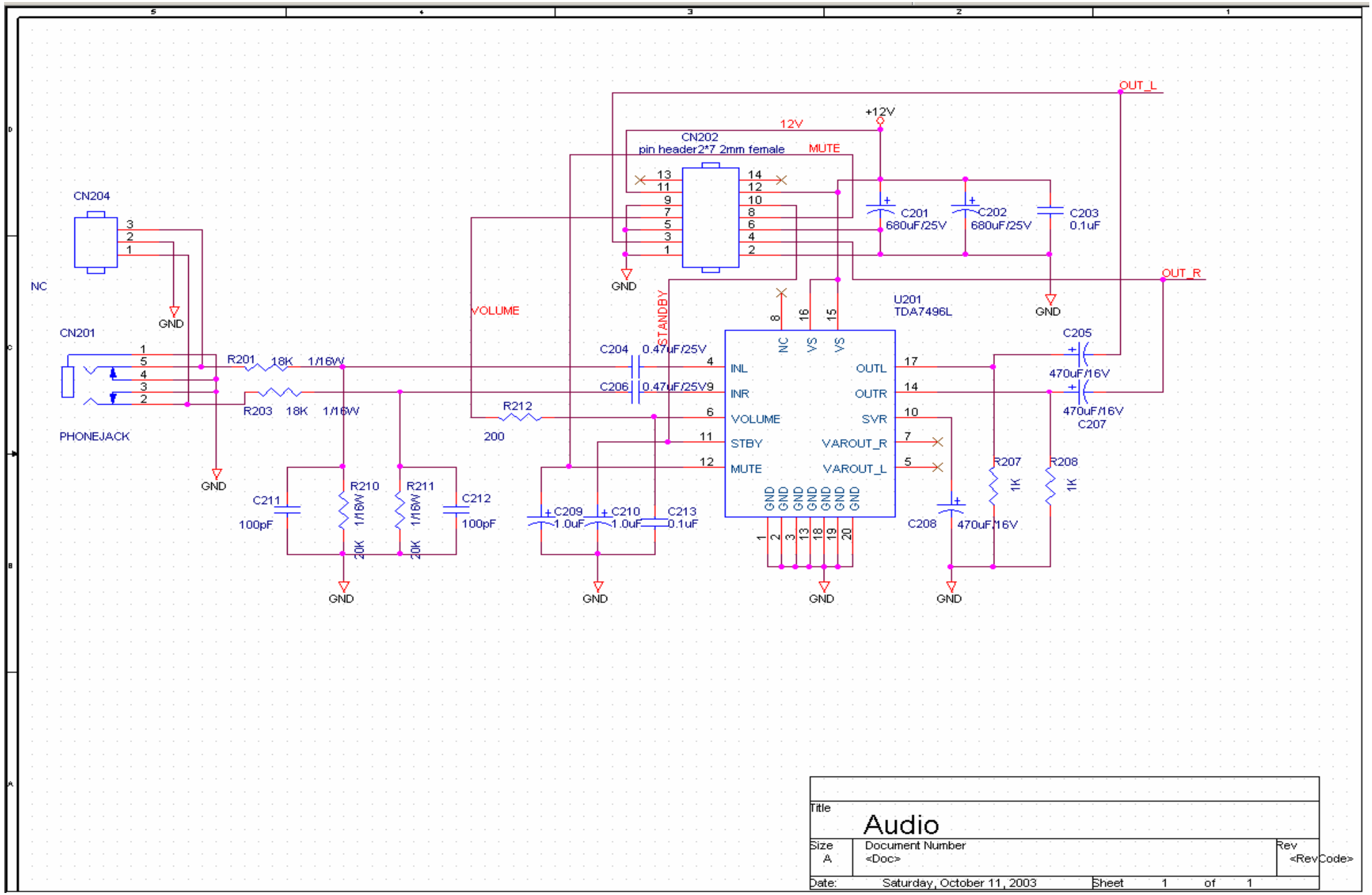
## 6.3.2 INVERTER



## 6.4 KEYPAD BAORD



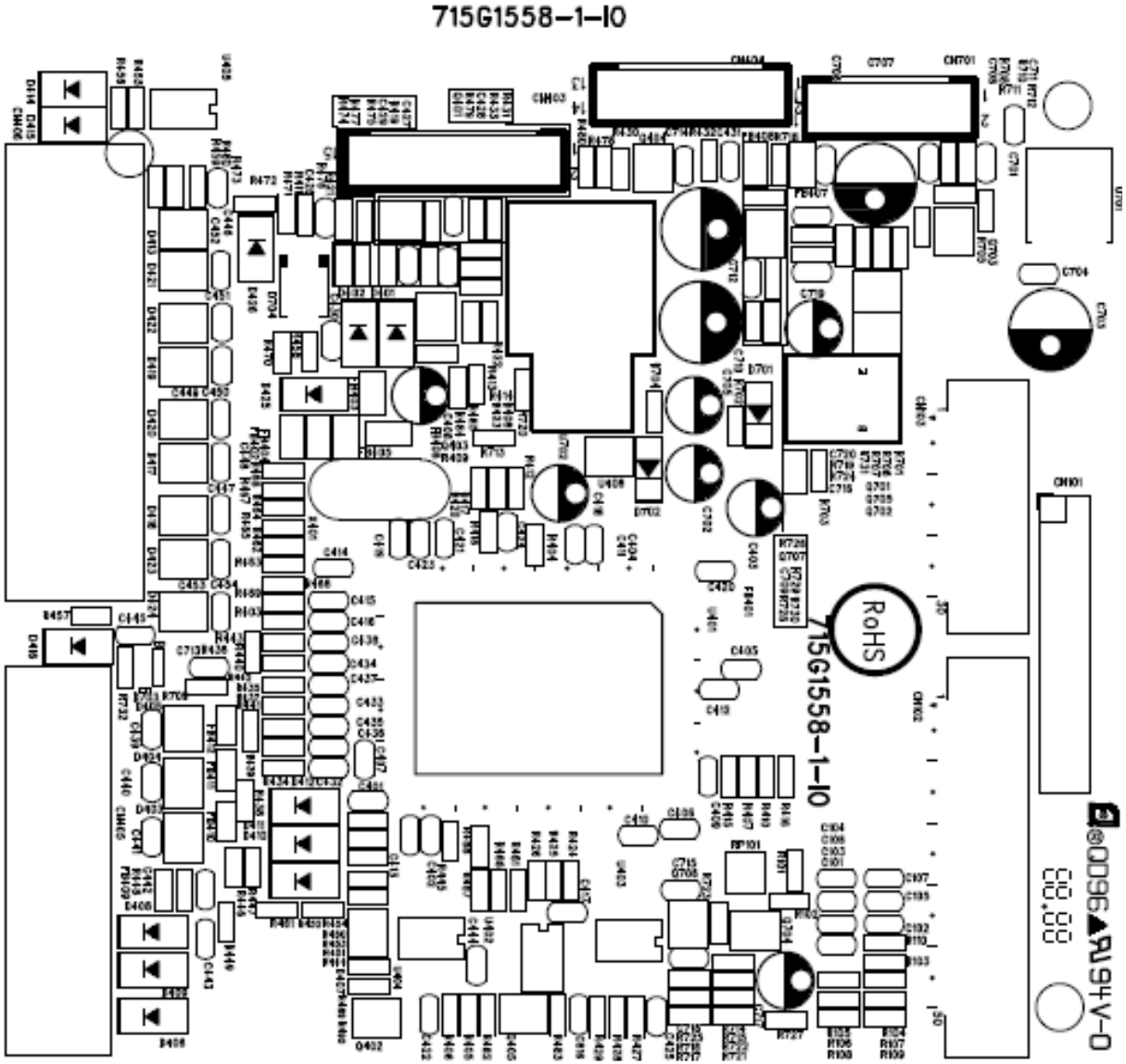
## 6.5 AUDIO BOARD

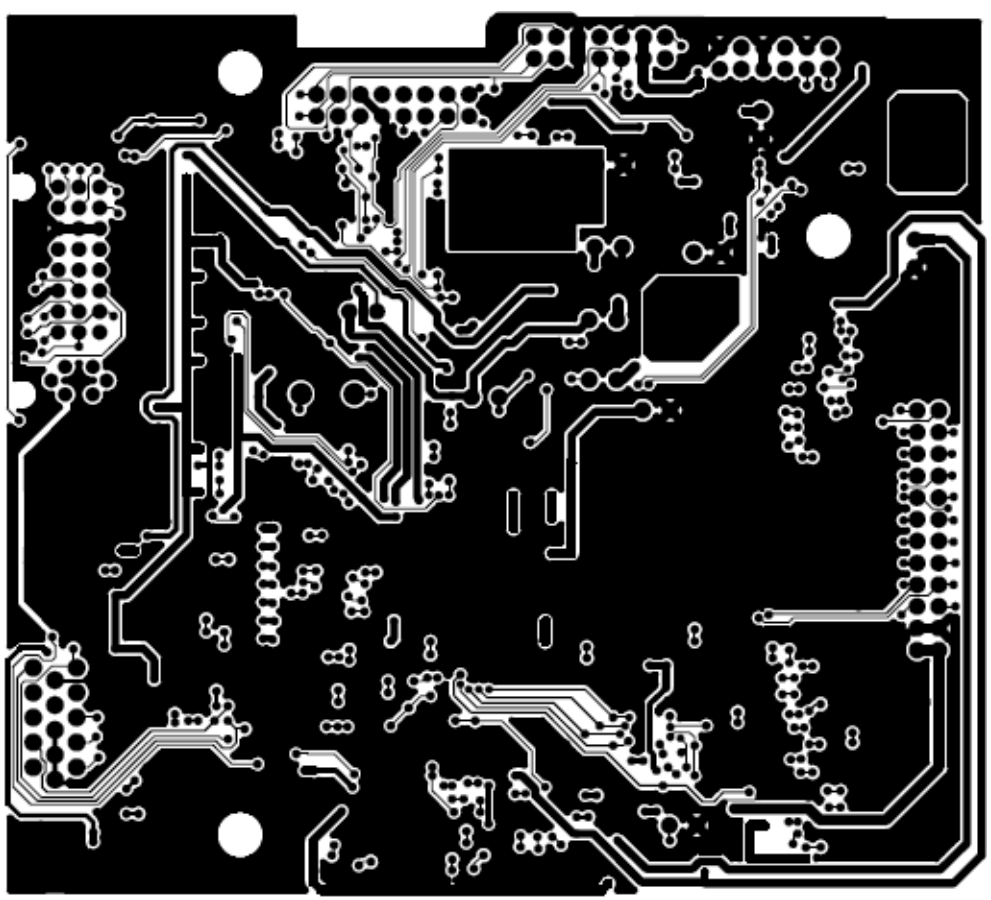


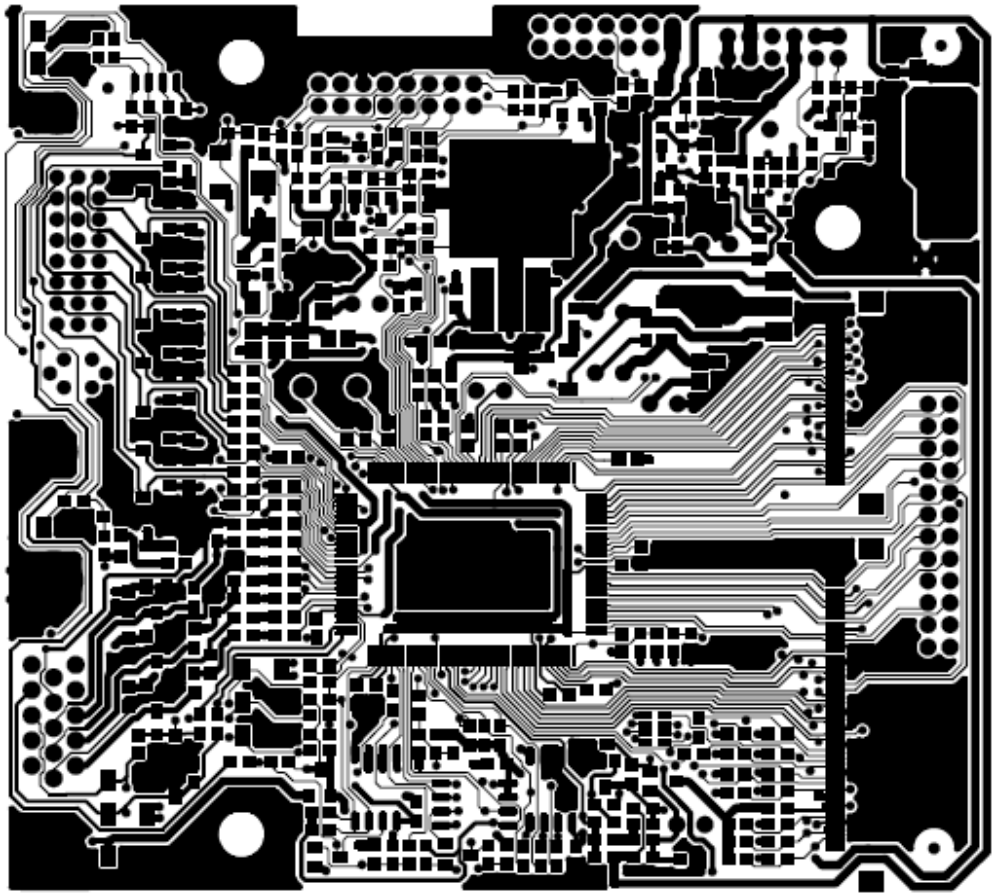
## 7. PCB LAYOUT

7.1 MAIN BOARD

**715G1558-1-IO**

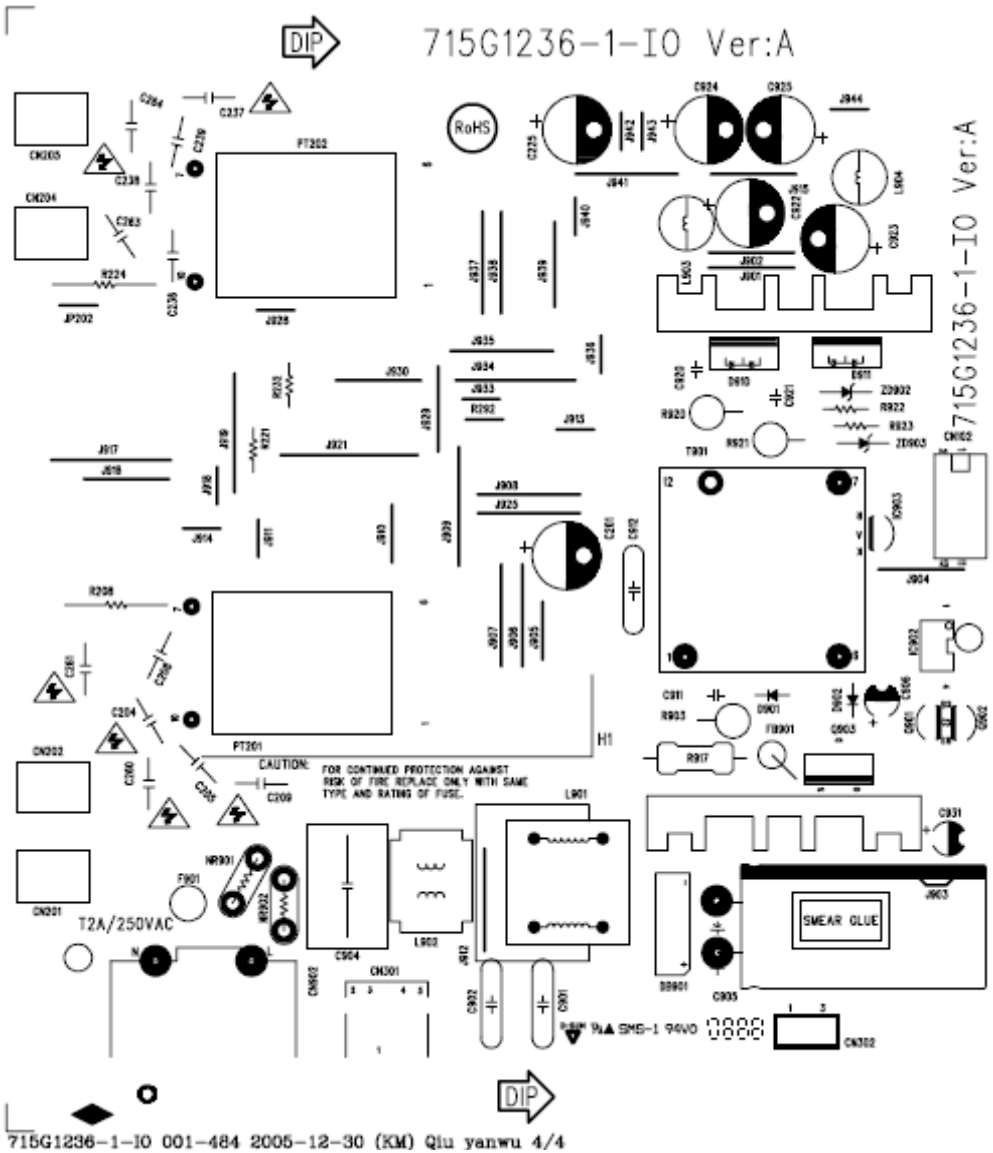


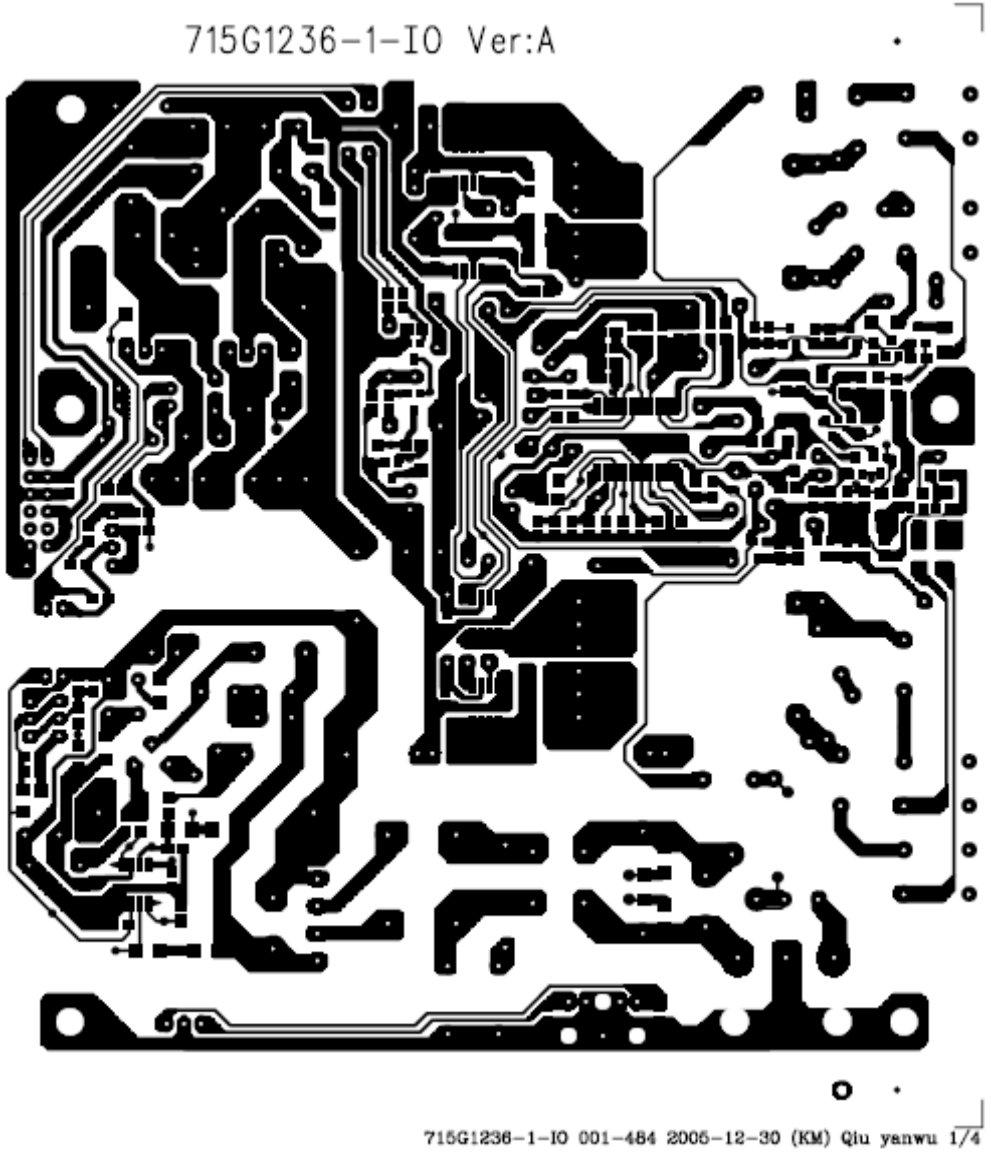




## 7.2 INVERTER/POWER BOARD

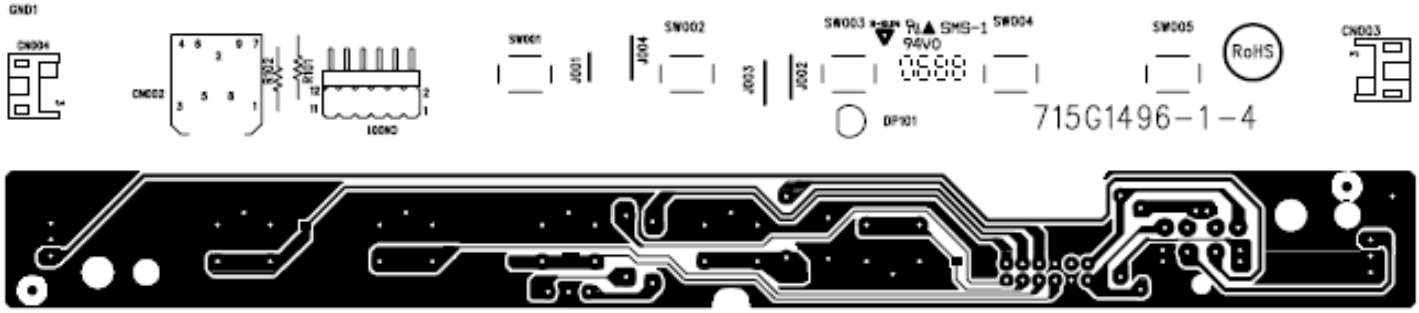
### 715G1236-1-IO


DIP
715G1236-1-IO Ver:A
RoHS
CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE REPLACE ONLY WITH SAME TYPE AND RATING OF FUSE.
T2A/250VAC
SMEAR GLUE
DIP
715G1236-1-IO 001-484 2005-12-30 (KM) Qiu yanwu 4/4



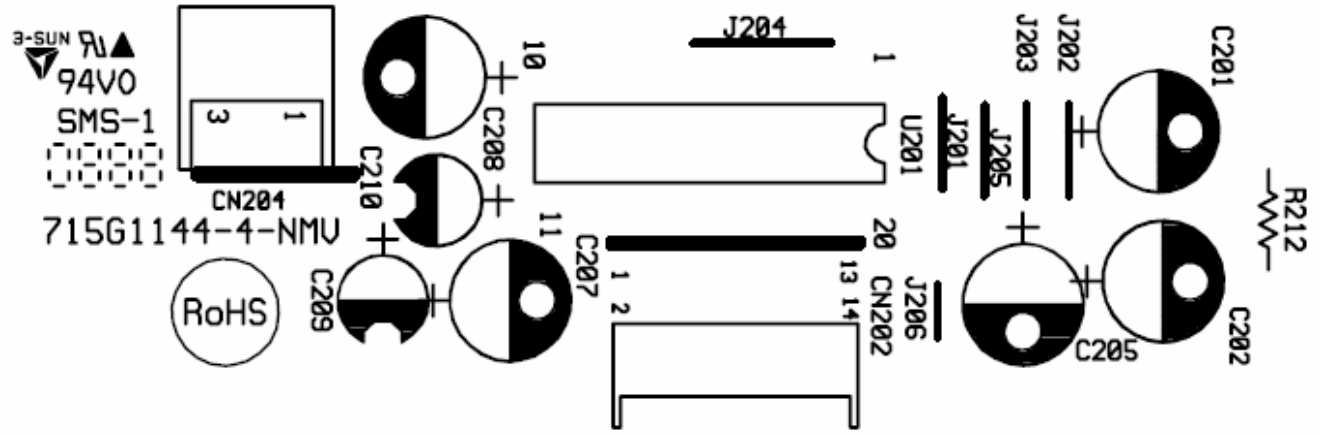
## 7.3KEYPAD BOARD

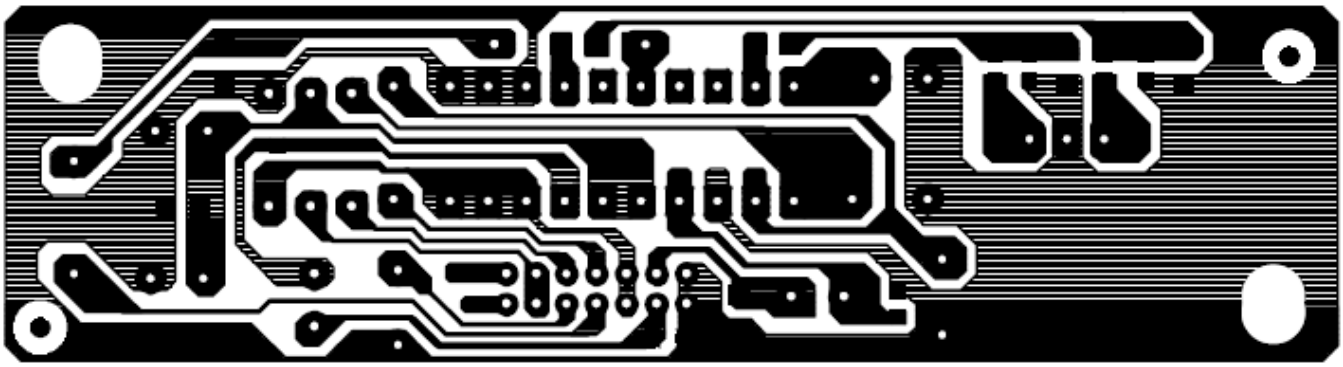
**715G1496-1-4**




## 7.4 AUDIO BOARD

**715G1144-4-NMV**



## 8. MAINTAINABILITY

### 8.1 EQUIREMENT AND TOOLS REQUIREMENT

1、Voltmeter.

2、Oscilloscope.

3、Pattern Generator.

4、DDC Tool with a Compatible Computer.

5、Alignment Tool.

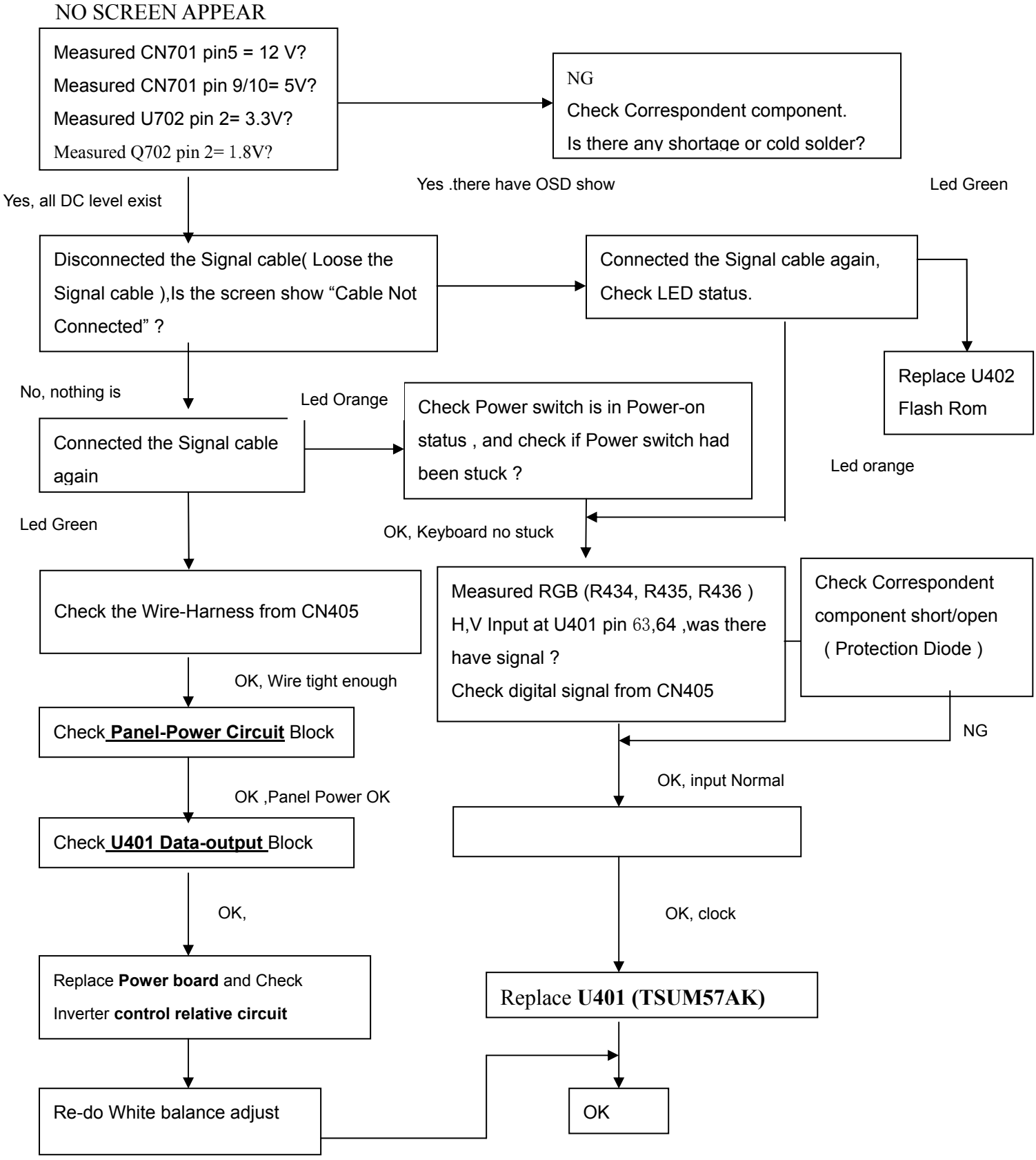
6、LCD Color Analyzer.

7、Service Manual.

8、User Manual.

## 8.2 TROUBLE SHOOTING

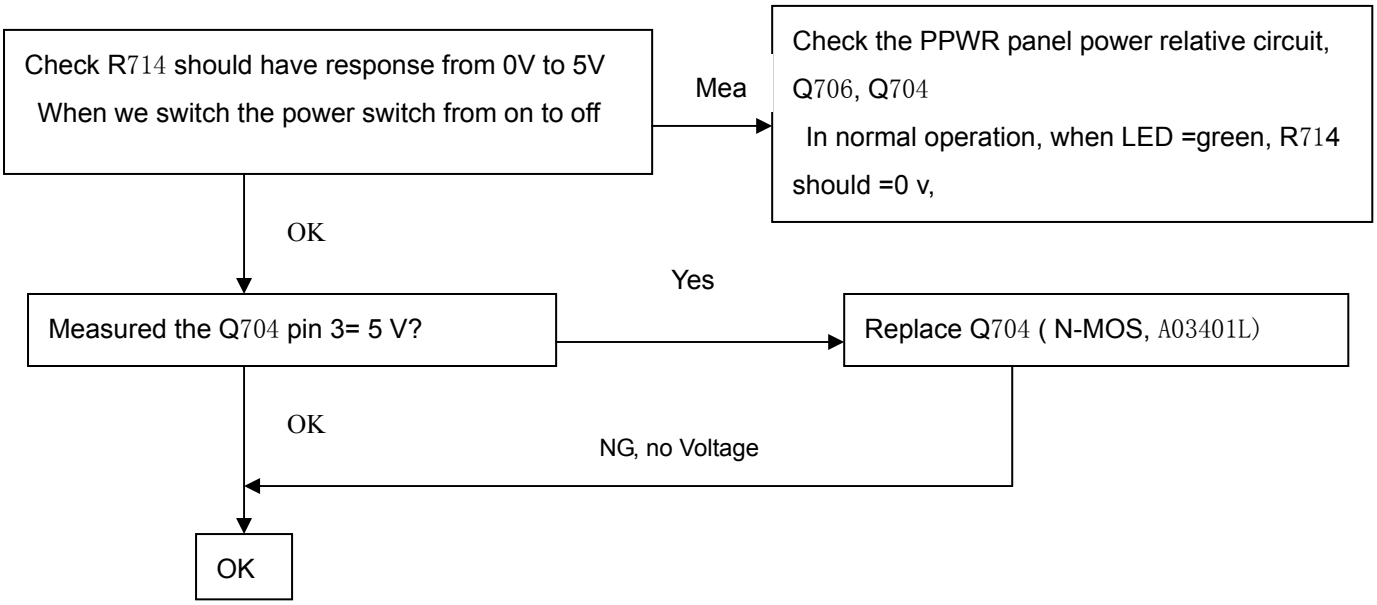
### 8.2.1 MAIN BOARD


NO SCREEN APPEAR
Measured CN701 pin5 = 12 V?
Measured CN701 pin 9/10= 5V?
Measured U702 pin 2= 3.3V?
Measured Q702 pin 2= 1.8V?
NG
Check Correspondent component.
Is there any shortage or cold solder?
Yes .there have OSD show
Led Green
Yes, all DC level exist
Disconnected the Signal cable( Loose the Signal cable ),Is the screen show “Cable Not Connected” ?
Connected the Signal cable again, Check LED status.
Replace U402 Flash Rom
No, nothing is
Led Orange
Connected the Signal cable again
Check Power switch is in Power-on status , and check if Power switch had been stuck ?
Led orange
Led Green
OK, Keyboard no stuck
Check the Wire-Harness from CN405
Measured RGB (R434, R435, R436 ) H,V Input at U401 pin 63,64 ,was there have signal ?
Check digital signal from CN405
Check Correspondent component short/open ( Protection Diode )
OK, Wire tight enough
Check Panel-Power Circuit Block
NG
OK, input Normal
OK ,Panel Power OK
Check U401 Data-output Block
OK,
OK, clock
Replace Power board and Check Inverter control relative circuit
Replace U401 (TSUM57AK)
Re-do White balance adjust
OK

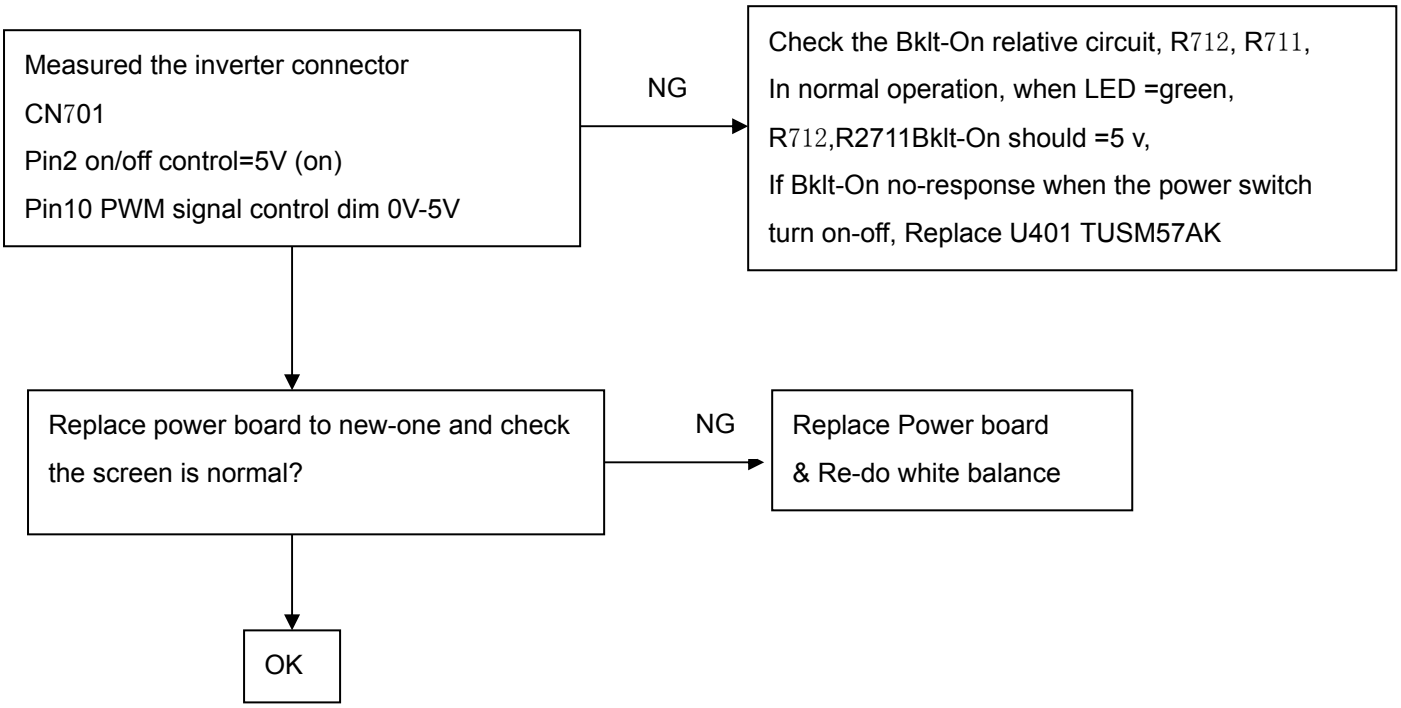
Note:1. If replace “**MAIN-BOARD**” , Please re-do “DDC-content” programmed & “WHITE-Balance”.

2. If replace “**Power Board**” only, Please re-do “ WHITE-Balance”

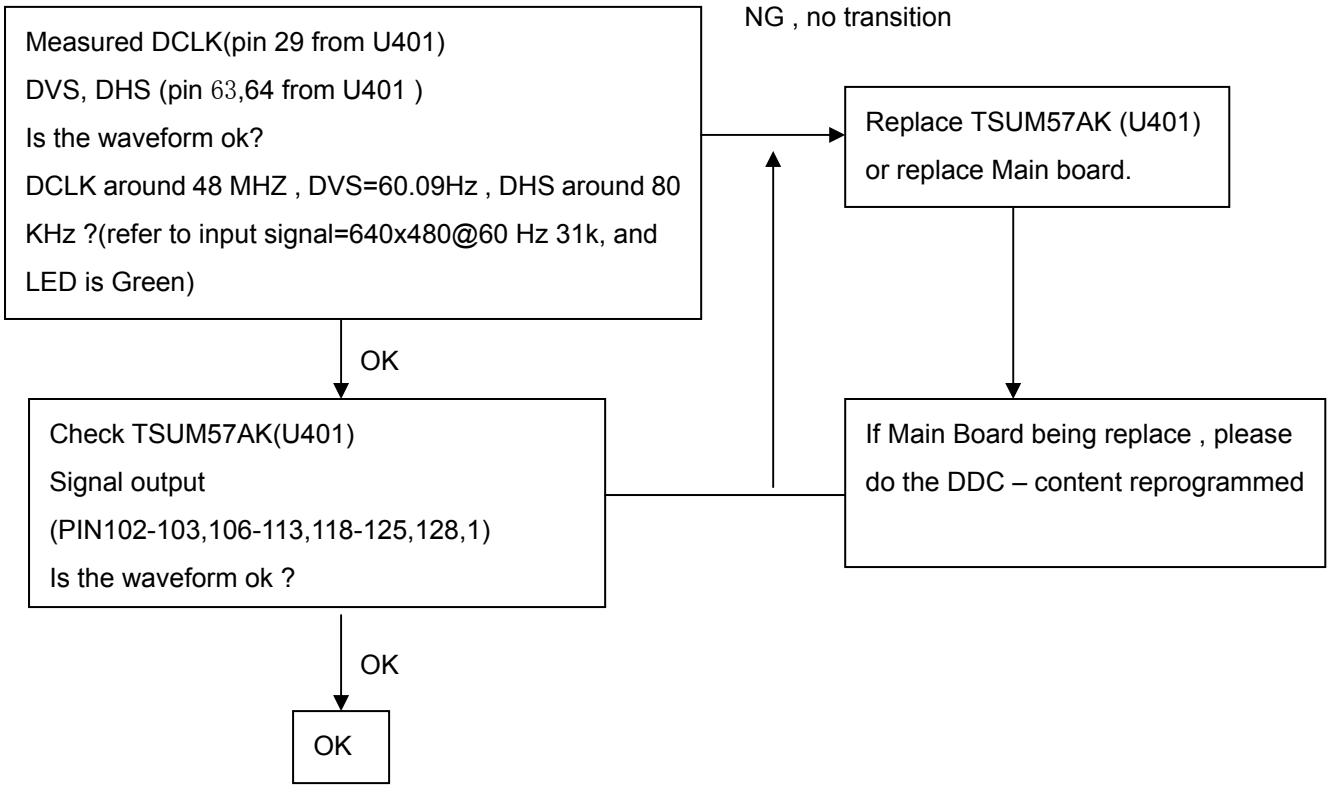
## 2.PANEL POWER CIRCUIT


Check R714 should have response from 0V to 5V
When we switch the power switch from on to off
Mea
Check the PPWR panel power relative circuit,
Q706, Q704
In normal operation, when LED =green, R714
should =0 v,
OK
Yes
Measured the Q704 pin 3= 5 V?
Replace Q704 ( N-MOS, A03401L)
OK
NG, no Voltage
OK

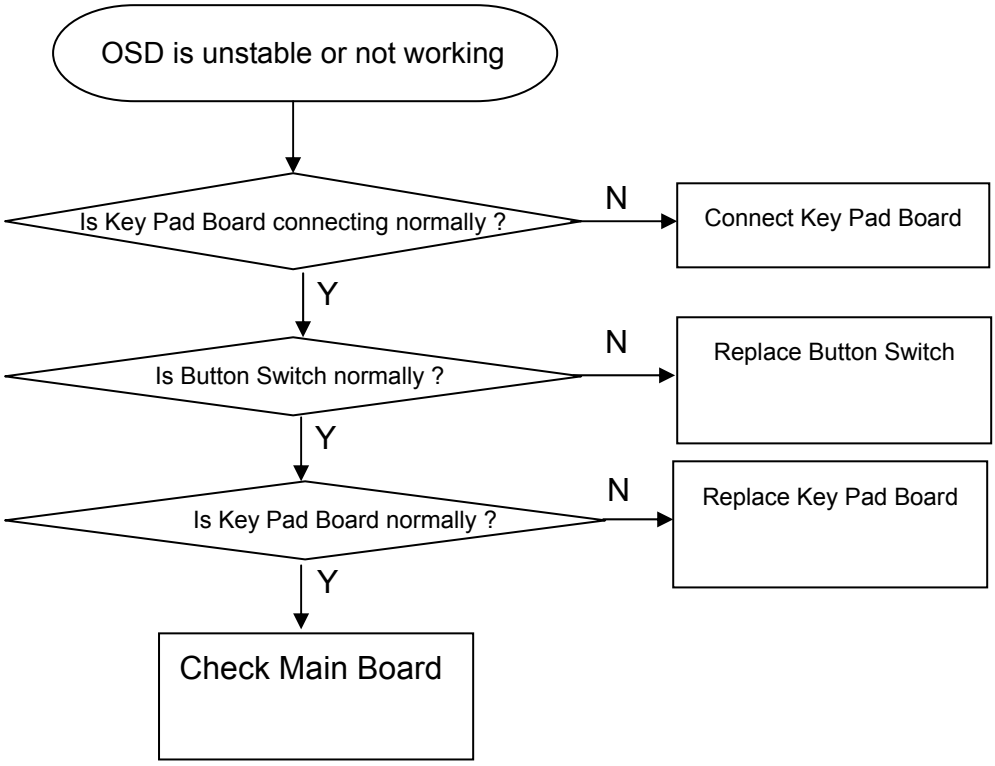
## 3. INVERTER CONTROL RELATIVE CIRCUIT


Measured the inverter connector
CN701
Pin2 on/off control=5V (on)
Pin10 PWM signal control dim 0V-5V
NG
Check the Bklt-On relative circuit, R712, R711,
In normal operation, when LED =green,
R712,R2711Bklt-On should =5 v,
If Bklt-On no-response when the power switch
turn on-off, Replace U401 TUSM57AK
Replace power board to new-one and check
the screen is normal?
NG
Replace Power board
& Re-do white balance
OK

**4. U4-DATA OUTPUT**

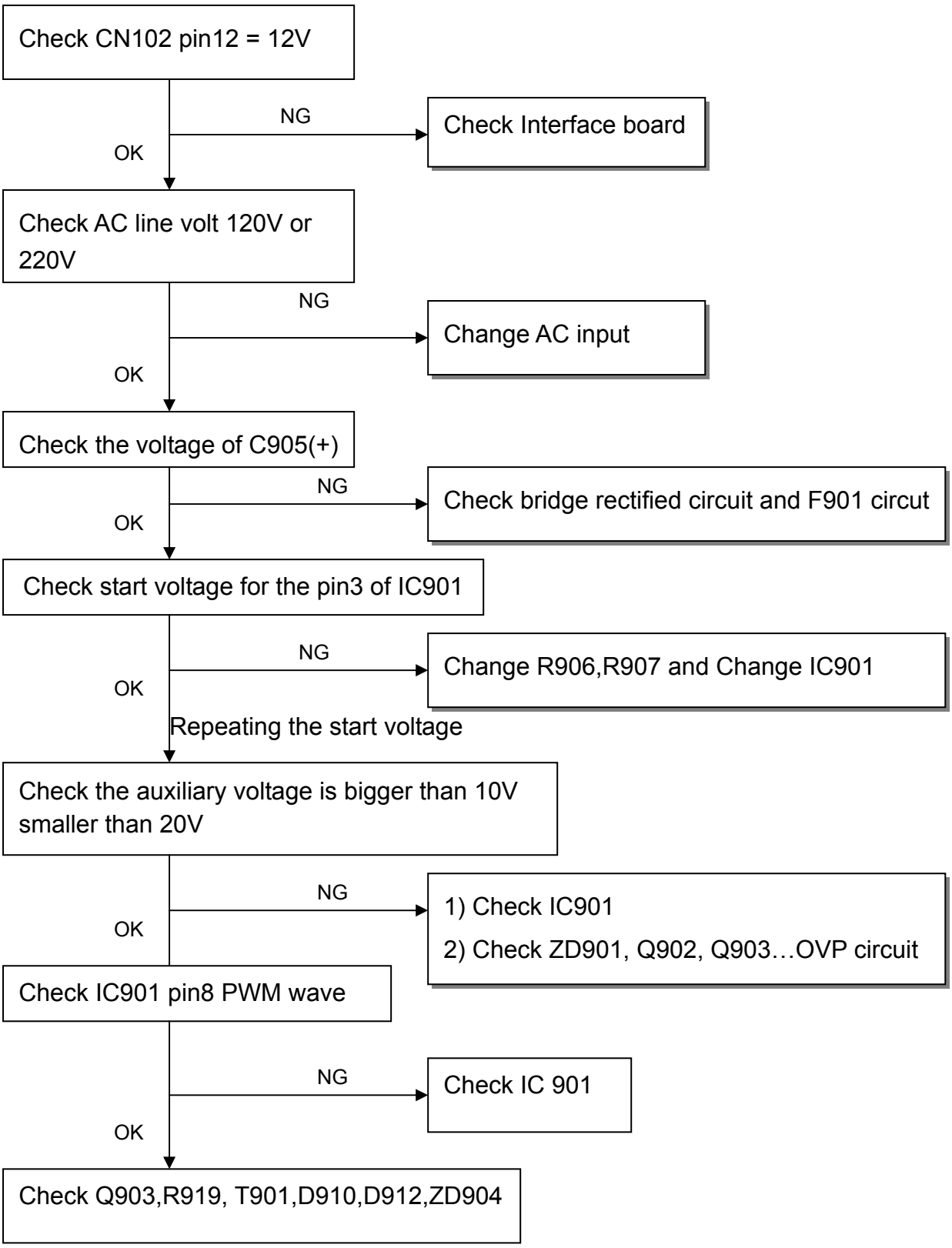

Measured DCLK(pin 29 from U401)
DVS, DHS (pin 63,64 from U401 )
Is the waveform ok?
DCLK around 48 MHZ , DVS=60.09Hz , DHS around 80 KHz ?(refer to input signal=640x480@60 Hz 31k, and LED is Green)
NG , no transition
Replace TSUM57AK (U401) or replace Main board.
OK
Check TSUM57AK(U401)
Signal output
(PIN102-103,106-113,118-125,128,1)
Is the waveform ok ?
If Main Board being replace , please do the DDC – content reprogrammed
OK
OK

## 8.2.2 KEYPAD BOARD

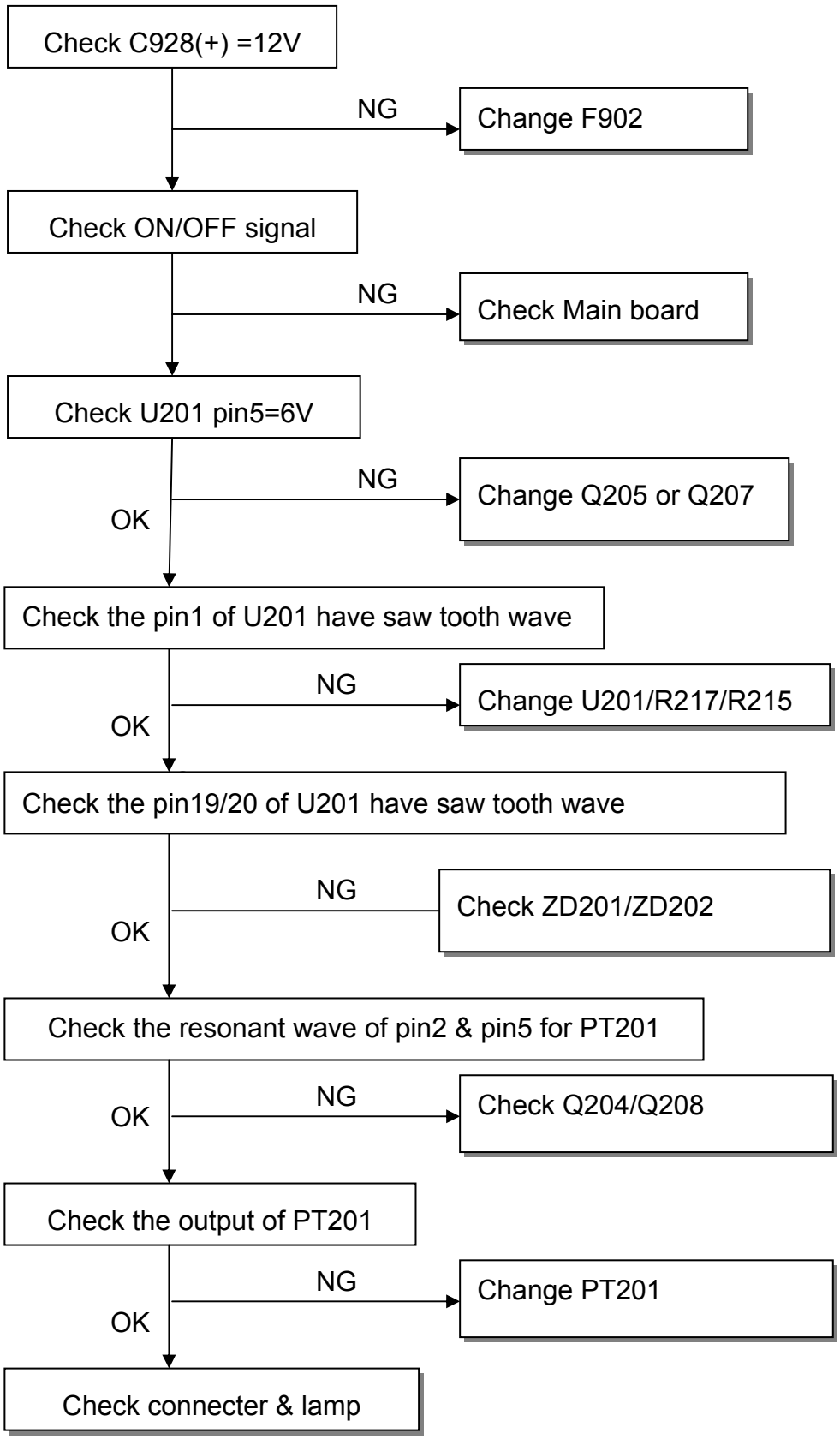


## 8.2.3 POWER/INVERTER BOARD

**1.) No power**



**2.) W / LED , No Backlight**



## 9. WHITE- BALANCE, LUMINANCE ADJUSTMENT

Approximately 30 minutes should be allowed for warm up before proceeding White-Balance adjustment.

1.、How to do the Chroma-7120 MEM .Channel setting

A、Reference to chroma 7120 user guide

B、Use " **SC**" key and " **NEXT**" key to modify x、y、Y value and use "**ID**" key to modify the TEXT description Following is the procedure to do white-balance adjust

2、Setting the color temp. You want

A、MEM.CHANNEL 1 ( 9300 color):

9300 color temp. parameter is x = 283, y = 297, Y =180 cd/$m^2$

B、MEM.CHANNEL 2 ( 7200 color):

7200 color temp. parameter is x =303, y = 319, Y = 210 cd/$m^2$,

C、MEM.CHANNEL 3 ( 6500 color):

6500 color temp. parameter is x = 313, y = 329, Y =180 cd/$m^2$

C、MEM.CHANNEL 4 ( SRGB color):

SRGB color temp. parameter is x = 313, y = 329, Y =160 cd/$m^2$

3、Into factory mode of AD174T

A、Press MENU button and then AC Power ON/OFF will activate the factory mode, then MCU will do AUTO LEVEL automatically. Meanwhile press MENU the OSD screen will located at **LEFT TOP OF PANEL**.

4、Gain adjustment :

Move cursor to "-F-" and press MENU key

A、Adjust 9300K color-temperature

1、Switch the Chroma-7120 to **RGB-Mode** (with press "MODE" button )

2、Switch the MEM. channel to Channel 1 ( with up or down arrow on chroma 7120 )

3、The LCD-indicator on chroma 7120 will show x = 283 ±20, y = 297 ±20, Y = 180 ±20 cd/$m^2$

4、Adjust the RED of 9300K on factory window until chroma 7120 indicator reached the value R=100

5、Adjust the GREEN of 9300K on factory window until chroma 7120 indicator reached the value G=100

6、Adjust the BLUE of 9300K on factory window until chroma 7120 indicator reached the value B=100

7、Repeat above procedure ( item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

B、Adjust 7200K color-temperature

1、Switch the Chroma-7120 to **RGB-Mode** (with press "MODE" button )

2、Switch the MEM. channel to Channel 2 ( with up or down arrow on chroma 7120 )

3、The LCD-indicator on chroma 7120 will show x = 303 ±20, y = 319 ±20, Y = 210 ±20 cd/$m^2$

4、Adjust the RED of 7200K on factory window until chroma 7120 indicator reached the value R=100

5、Adjust the GREEN of 7200K on factory window until chroma 7120 indicator reached the value G=100

6、Adjust the BLUE of 7200K on factory window until chroma 7120 indicator reached the value B=100

7、Repeat above procedure ( item 4,5,6) until chroma 7120 RGB value meet the tolerance =100 ±2

C、Adjust 6500K color-temperature

1、Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button )

2、Switch the MEM .channel to Channel 3( with up or down arrow on chroma 7120 )

3、The LCD-indicator on chroma 7120 will show x = 313 ±20, y = 329 ±20, Y = 180 ±20 cd/$m^2$

4、Adjust the RED of 6500K on factory window until chroma 7120 indicator reached the value R=100

5、Adjust the GREEN of 6500K on factory window until chroma 7120 indicator reached the value G=100

6、Adjust the BLUE of 6500K on factory window until chroma 7120 indicator reached the value B=100

7、Repeat above procedure ( item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

D、Adjust SRGB color-temperature

1、Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button )

2、Switch the MEM .channel to Channel 3( with up or down arrow on chroma 7120 )

3、The LCD-indicator on chroma 7120 will show x = 313 ±20, y = 329 ±20, Y = 160 ±20 cd/$m^2$

4、Adjust the RED of SRGB on factory window until chroma 7120 indicator reached the value R=100

5、Adjust the GREEN of SRGB on factory window until chroma 7120 indicator reached the value G=100

6、Adjust the BLUE of SRGB on factory window until chroma 7120 indicator reached the value B=100

7、Repeat above procedure ( item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

E、Press reset key and Turn the Power-button “off to on” to quit from factory mode.

## 10. EDID CONTENT

**EDID CONTENT——Analog**

| | x0 | x1 | x2 | x3 | x4 | x5 | x6 | x7 | x8 | x9 | xA | xB | xC | xD | xE | xF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00: | 00 | FF | FF | FF | FF | FF | FF | 00 | 51 | E3 | 7B | 50 | 01 | 01 | 01 | 01 |
| 16: | 01 | 01 | 01 | 02 | 18 | 22 | 1B | 78 | 2E | 32 | 13 | A5 | 56 | 48 | 99 | 24 |
| 32: | 15 | 50 | 54 | BF | EF | 00 | 81 | 80 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| 48: | 01 | 01 | 01 | 01 | 01 | 01 | BC | 34 | 00 | 98 | 51 | 00 | 2A | 40 | 10 | 90 |
| 64: | 13 | 00 | 52 | 0E | 11 | 00 | 00 | 1E | 00 | 00 | 00 | FD | 00 | 37 | 4B | 18 |
| 80: | 50 | 0E | 00 | 0A | 20 | 20 | 20 | 20 | 20 | 20 | 00 | 00 | 00 | FF | 00 | 20 |
| 96: | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0A | 00 | 00 | 00 | FC |
| 112 | 00 | 49 | 50 | 43 | 44 | 30 | 39 | 38 | 41 | 33 | 20 | 20 | 20 | 0A | 00 | C1 |

**EDID CONTENT——DVI**

| | x0 | x1 | x2 | x3 | x4 | x5 | x6 | x7 | x8 | x9 | xA | xB | xC | xD | xE | xF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00: | 00 | FF | FF | FF | FF | FF | FF | 00 | 51 | E3 | 7A | 50 | 01 | 01 | 01 | 01 |
| 16: | 01 | 01 | 01 | 02 | 80 | 22 | 1B | 78 | 2E | 32 | 13 | A5 | 56 | 48 | 99 | 24 |
| 32: | 15 | 50 | 54 | BF | EF | 00 | 81 | 80 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| 48: | 01 | 01 | 01 | 01 | 01 | 01 | 30 | 2A | 00 | 98 | 51 | 00 | 2A | 40 | 30 | 70 |
| 64: | 13 | 00 | 52 | 0E | 11 | 00 | 00 | 1E | 00 | 00 | 00 | FD | 00 | 37 | 4B | 18 |
| 80: | 50 | 0E | 00 | 0A | 20 | 20 | 20 | 20 | 20 | 20 | 00 | 00 | 00 | FF | 00 | 20 |
| 96: | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0A | 00 | 00 | 00 | FC |
| 112 | 00 | 49 | 50 | 43 | 44 | 30 | 39 | 38 | 41 | 33 | 20 | 20 | 20 | 0A | 00 | F0 |

## 11.BOM LIST

### 11.1 AD174T——T781KK6NJ4D4ABP

| Item | Location | Part number | Description | Number | Unit |
|---|---|---|---|---|---|
| 1 | | AUPC780AOTP | AUPC BOARD | 1 | PCS |
| 2 | | CBPC781KK6DTP | CBPC | 1 | PCS |
| 3 | | KEPC780KOTP | KEY BOARD | 1 | PCS |
| 4 | | PWPC1742HDO1P | POWER BOARD | 1 | PCS |
| 5 | | 7G 6 S 9 | 胶合板 | 0.0005 | PCS |
| 6 | | 7G 6 S 10 | 胶合板 | 0.0005 | PCS |
| 7 | | 7G 6 S 11 | 胶合板 | 0.007 | PCS |
| 8 | | 7G 6 S 12 | 胶合板 | 0.007 | PCS |
| 9 | | 12G 429 2 | FOOT | 4 | PCS |
| 10 | | 15G6204 1 | HINGE-BKT | 1 | PCS |
| 11 | | 15G8908 1 | AC BRACKET | 1 | PCS |
| 12 | | 26G 800939 1A | BARCODE | 1 | PCS |
| 13 | | 33G4695 1 C | CLAMP | 1 | PCS |
| 14 | | 33G4848 UU L | KEY PAD | 0 | PCS |
| 15 | | 33G4849 1 | LENS | 0 | PCS |
| 16 | | 34G1544AUU 1B | BEZEL | 1 | PCS |
| 17 | | 34G1546 UU 3B | STAND | 1 | PCS |
| 18 | | 34G1547 UU B | BASE | 1 | PCS |
| 19 | | 37G6033 2 | HINGE | 1 | PCS |
| 20 | | 40G 152509 | RECYCLE LABEL | 0 | PCS |
| 21 | | 40G 152512 | RECYCLE LABEL | 0 | PCS |
| 22 | | 40G 154501 1 | HI-POT GND LABEL FOR MON | 1.1 | PCS |
| 23 | | 40G 170939 1A | ID | 1 | PCS |
| 24 | | 40G 581 26704 | 唛头纸 FOR CARTON/PALLET | 0 | PCS |
| 25 | | 40G 58162435A | MANUAL P/N LABEL | 1.05 | PCS |
| 26 | | 41G1701939 1A | MANUAL | 1 | PCS |
| 27 | | 41G7801939 2A | INTERLEAF | 1 | PCS |
| 28 | | 44G6002 S 16 | PAPER PLATE | 0.014 | PCS |
| 29 | | 44G6002 S 17 | PAPER PLATE | 0.0156 | PCS |
| 30 | | 44G6002 S 18 | PAPER PLATE | 0.069 | PCS |
| 31 | | 44G6002 S 19 | PAPER PLATE | 0.078 | PCS |
| 32 | | 44G8025 15 IO | EVA WASHER | 2 | PCS |
| 33 | | 44G8759 1 | EPS(L) | 1 | PCS |
| 34 | | 44G8759 2 | EPS(R) | 1 | PCS |
| 35 | | 44G9003194 | CORNER PAPER | 0.061 | PCS |
| 36 | | 45G 76 34 TS | PE BAG FOR BASE | 1 | PCS |
| 37 | | 45G 77 3 | TRANSPARENT SHEET | 173 | CM |
| 38 | | 45G 77500 | BARCODE RIBBON | 0 | CM |

| | | | | | |
|---|---|---|---|---|---|
| 39 | | 45G 77501 | BARCODE RIBBON | 0 | CM |
| 40 | | 45G 79 27 3A | PE BAG FOR MANUAL | 1 | PCS |
| 41 | | 45G 88607 TS | PE BAG FOR MONITOR | 1 | PCS |
| 42 | | 50G 600 2 | HANDLE1 | 1 | PCS |
| 43 | | 50G 600 3 | HANDLE2 | 1 | PCS |
| 44 | | 52G 1150 C | BLACK TAPE | 6 | CM |
| 45 | | 52G 1186 | SMALL TAPE | 8 | CM |
| 46 | | 52G 1801 B | 铝箔胶带 | 2 | PCS |
| 47 | | 52G 1901 A | 铝箔胶带 | 2 | PCS |
| 48 | | 52G6020 1 | PROTECT FILM | 0 | PCS |
| 49 | | 52G6025 11855 | 绝缘片 | 1 | PCS |
| 50 | | 78G322B700 KL | LCD 内置喇叭箱 | 1 | PCS |
| 51 | | 78G322B700 KR | LCD 内置喇叭箱 | 1 | PCS |
| 52 | | 89G 173 56904 | AUDIO CABLE | 1 | PCS |
| 53 | | 89G 725HAB904 | SIGNAL CABLE | 1 | PCS |
| 54 | | 89G174EHAB903 | DVI CABLE | 1 | PCS |
| 55 | | 89G401C18NHR6 | POWER CORD | 1 | PCS |
| 56 | | 95G8014 16911 D | WIRE HARNESS | 0 | PCS |
| 57 | | 95G8014 16911 X | WIRE HARNESS | 1 | PCS |
| 58 | | 95G8018 30622 | LVDS HARNESS | 1 | PCS |
| 59 | XN01A | M1G 330 4120 | SCREW | 2 | PCS |
| 60 | XN01A | M1G 330 5120 | 螺丝 | 4 | PCS |
| 61 | XN01A | M1G 330 6120 | SCREW | 4 | PCS |
| 62 | XN01A | M1G 340 10120 | SCREW M4X10 | 4 | PCS |
| 63 | XN01A | M1G1140 6120 | SCREW | 1 | PCS |
| 64 | XN01A | M1G1730 6120 | M3*6 | 10 | PCS |
| 65 | XN01A | Q1G 140 8120 | SCREW | 3 | PCS |
| 66 | XN01A | Q1G 330 8120 | SCREW | 2 | PCS |
| 67 | XN01A | Q1G 330 10120 | SCREW | 1 | PCS |
| 68 | XN01A | Q1G1030 6120 | SCREW | 4 | PCS |
| 69 | XN01A | Q1G1040 10120 | SCREW | 3 | PCS |
| 70 | | 750GLK70E1131N | HT170E01-101 17″ LCD PAN | 1 | PCS |
| 71 | | 750GLK70E1141N | HT170E01-101 17″ LCD PAN | 0 | PCS |
| 72 | | J15G6208 L 2A | PANEL BRACKET | 1 | PCS |
| 73 | | J15G6208 R 2A | PANEL BRACKET | 1 | PCS |
| 74 | | J34G1545 UU FB 1 | REAR COVER | 1 | PCS |
| 75 | | J41G7801939 3A | WARRANTY CARD | 1 | PCS |
| 76 | | J52G8025800 TO | INSULATE SHEET | 1 | PCS |
| 77 | | J85G8121 3A | PANEL BRACKET | 1 | PCS |
| 78 | | C 44G8759939 1A | CARTON | 1 | PCS |
| 79 | PARENT NO : AUPC780AOTP AUPC BOARD | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 80 | | AUPC780AOTSMTP | AUDIO BOARD SMT ASS'Y | 1 | PCS |
| 81 | CN204 | 33G3278 3 | WAFER 3P PLUG 2.55mm | 1 | PCS |
| 82 | CN202 | 33G802414C H | WAFER | 1 | PCS |
| 83 | U201 | 56G 616 1 | AMPLIFIER IC E-TDA7496L | 1 | PCS |
| 84 | R212 | 61G 60220152T | CFR 200 OHM +-5% 1/6W | 1 | PCS |
| 85 | C201 | 67G305V471 3 | 470UF +-20% 16 | 1 | PCS |
| 86 | C202 | 67G305V471 3 | 470UF +-20% 16 | 1 | PCS |
| 87 | C205 | 67G305V471 3 | 470UF +-20% 16 | 1 | PCS |
| 88 | C207 | 67G305V471 3 | 470UF +-20% 16 | 1 | PCS |
| 89 | C208 | 67G305V471 3 | 470UF +-20% 16 | 1 | PCS |
| 90 | C201 | 67G305V471 3P | 470UF 16V | 0 | PCS |
| 91 | C202 | 67G305V471 3P | 470UF 16V | 0 | PCS |
| 92 | C205 | 67G305V471 3P | 470UF 16V | 0 | PCS |
| 93 | C207 | 67G305V471 3P | 470UF 16V | 0 | PCS |
| 94 | C208 | 67G305V471 3P | 470UF 16V | 0 | PCS |
| 95 | | 90G6059 1 | HEAT SINK | 1 | PCS |
| 96 | PARENT NO : AUPC780AOTSMTP AUDIO BOARD SMT ASS'Y | | | | |
| 97 | | AUPC780AOTAIP | AUPC BOARD | 1 | PCS |
| 98 | R207 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 99 | R208 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 100 | R201 | 61L0603183 | CHIP 18K OHM 1/10W | 1 | PCS |
| 101 | R203 | 61L0603183 | CHIP 18K OHM 1/10W | 1 | PCS |
| 102 | R210 | 61L0603203 | CHIPR 20KOHM +-5% 1/10W | 1 | PCS |
| 103 | R211 | 61L0603203 | CHIPR 20KOHM +-5% 1/10W | 1 | PCS |
| 104 | C211 | 65G0805101 31 | CHIP 100PF 50V NPD 0805 | 1 | PCS |
| 105 | C212 | 65G0805101 31 | CHIP 100PF 50V NPD 0805 | 1 | PCS |
| 106 | C214 | 65G0805102 31 | 1000PF 50V NPO | 1 | PCS |
| 107 | C215 | 65G0805102 31 | 1000PF 50V NPO | 1 | PCS |
| 108 | C203 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 109 | C213 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 110 | C204 | 65G0805474 22 | CHIP 0.47UF 25V Y5V 0805 | 1 | PCS |
| 111 | C206 | 65G0805474 22 | CHIP 0.47UF 25V Y5V 0805 | 1 | PCS |
| 112 | PARENT NO : AUPC780AOTAIP AUPC BOARD | | | | |
| 113 | C209 | 67G 309109 7T | 1.0UF +-20% 50V | 1 | PCS |
| 114 | C210 | 67G 309109 7T | 1.0UF +-20% 50V | 1 | PCS |
| 115 | C209 | 67G 309109 7T6371 | 1.0UF +-20% 50V XINDECO | 0 | PCS |
| 116 | C210 | 67G 309109 7T6371 | 1.0UF +-20% 50V XINDECO | 0 | PCS |
| 117 | J201 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 118 | J202 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 119 | J203 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 120 | J204 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |

| | | | | | |
|---|---|---|---|---|---|
| 121 | J205 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 122 | J206 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 123 | | 715G1144 4NMV | AUDIO BOARD | 1 | PCS |
| 124 | PARENT NO : CBPC781KK6DTP CBPC | | | | |
| 125 | | AIC781KK6DTP | CBPC SMT | 1 | PCS |
| 126 | CN404 | 33G801714A BH | PIN HEADER | 1 | PCS |
| 127 | CN701 | 33G8027 12 | WAFER 2*6P 2.0MM R/A | 1 | PCS |
| 128 | CN403 | 33G8027 16 | WAFER 16PIN 2.0MM DIP | 1 | PCS |
| 129 | CN101 | 33G802724B H | WAFER&PLUG | 1 | PCS |
| 130 | | 40G 45762412B | CBPC LABEL | 1.05 | PCS |
| 131 | C707 | 67G215V101 4N | LOW ESR EC 100UF 25V NCC | 1 | PCS |
| 132 | C710 | 67G215V101 4N | LOW ESR EC 100UF 25V NCC | 1 | PCS |
| 133 | C712 | 67G215V101 4N | LOW ESR EC 100UF 25V NCC | 1 | PCS |
| 134 | C408 | 67G305V100 3P | 10UF 16V +-20% 105 | 1 | PCS |
| 135 | C717 | 67G305V100 3P | 10UF 16V +-20% 105 | 1 | PCS |
| 136 | C705 | 67G305V109 7 | 1UF 50V +-20% 105 | 1 | PCS |
| 137 | C705 | 67G305V109 76371 | 1UF 50V +-20% 105度 XIND | 0 | PCS |
| 138 | C403 | 67G305V479 3P | 4.7UF 16V +-20% 105 | 1 | PCS |
| 139 | C702 | 67G305V479 3P | 4.7UF 16V +-20% 105 | 1 | PCS |
| 140 | CN405 | 88G 35315F H | D-SUB 15PIN | 1 | PCS |
| 141 | CN405 | 88G 35315F HJ | D-SUB 15PIN | 0 | PCS |
| 142 | CN406 | 88G 35424F H | DVID CONN 24P FEMALE 90 | 1 | PCS |
| 143 | | 90G6250 1 GP | 散热片 | 1 | PCS |
| 144 | X401 | 93G 22 53 | CRYSTAL 14.31818MHZ HC-4 | 1 | PCS |
| 145 | PARENT NO : AIC781KK6DTP CBPC SMT | | | | |
| 146 | U401 | 56G 562108 | TSUM56AK-LF PQFP-100 | 1 | PCS |
| 147 | U702 | 56G 563 7 | AIC1084-33PM TO-263 | 1 | PCS |
| 148 | U406 | 56G 643 6 | IC MICROPROCESSOR MAX810 | 0 | PCS |
| 149 | U406 | 56G 643 20 | RESET_4.38V_G690H438T73U | 1 | PCS |
| 150 | U404 | 56G1133 34 | IC M24C02-WMN6TP | 1 | PCS |
| 151 | U405 | 56G1133 34 | IC M24C02-WMN6TP | 1 | PCS |
| 152 | U402 | 56G1133 63KR3 | PM25LV010-25SCE | 1 | PCS |
| 153 | U402 | 56G1133 74KR3 | SST25VF010A-33-SAE | 0 | PCS |
| 154 | U403 | 56G113356A | 24LC16B/SNG SOIC-8PIN | 1 | PCS |
| 155 | Q402 | 57G 417 4 | PMBS3904/PLILIPS | 1 | PCS |
| 156 | Q701 | 57G 417 4 | PMBS3904/PLILIPS | 1 | PCS |
| 157 | Q703 | 57G 417 4 | PMBS3904/PLILIPS | 1 | PCS |
| 158 | Q706 | 57G 417 4 | PMBS3904/PLILIPS | 1 | PCS |
| 159 | Q401 | 57G 417 6 | PMBS3906 PNP | 1 | PCS |
| 160 | Q403 | 57G 417 6 | PMBS3906 PNP | 1 | PCS |
| 161 | Q702 | 57G 417 17 T | PZT2907A SOT-223 | 1 | PCS |

| | | | | | |
|---|---|---|---|---|---|
| 162 | Q704 | 57G 763 1 | AO3401L | 1 | PCS |
| 163 | FB410 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 164 | FB411 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 165 | FB412 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 166 | R419 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 167 | R421 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 168 | R431 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 169 | R432 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 170 | R488 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 171 | R720 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 172 | R721 | 61L0603000 | CHIPR 0OHM +-5% 1/10W | 1 | PCS |
| 173 | R462 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 174 | R463 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 175 | R464 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 176 | R465 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 177 | R466 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 178 | R467 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 179 | R468 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 180 | R469 | 61L0603100 | CHIPR 10 OHM 1/10W | 1 | PCS |
| 181 | R478 | 61L0603100 1F | CHIP 1KOHM 1/10W 1% | 1 | PCS |
| 182 | R479 | 61L0603100 1F | CHIP 1KOHM 1/10W 1% | 1 | PCS |
| 183 | R411 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 184 | R418 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 185 | R420 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 186 | R427 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 187 | R428 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 188 | R429 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 189 | R434 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 190 | R435 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 191 | R436 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 192 | R441 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 193 | R442 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 194 | R443 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 195 | R445 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 196 | R453 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 197 | R454 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 198 | R455 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 199 | R456 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 200 | R458 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 201 | R704 | 61L0603101 | CHIPR 1000HM +-5% 1/10W | 1 | PCS |
| 202 | R430 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |

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|---|---|---|---|---|---|
| 203 | R446 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 204 | R447 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 205 | R470 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 206 | R476 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 207 | R477 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 208 | R701 | 61L0603102 | CHIPR 1KOHM +-5% 1/10W | 1 | PCS |
| 209 | R406 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 210 | R408 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 211 | R412 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 212 | R413 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 213 | R415 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 214 | R416 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 215 | R424 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 216 | R425 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 217 | R426 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 218 | R450 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 219 | R451 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 220 | R452 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 221 | R457 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 222 | R459 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 223 | R460 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 224 | R461 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 225 | R471 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 226 | R484 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 227 | R485 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 228 | R486 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 229 | R708 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 230 | R711 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 231 | R714 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 232 | R717 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 233 | R727 | 61L0603103 | CHIPR 10KOHM+-5% 1/10W | 1 | PCS |
| 234 | R487 | 61L0603104 | CHIPR 100KOHM +-5% 1/10W | 1 | PCS |
| 235 | R409 | 61L0603121 | CHIPR 120 OHM 1/10W | 1 | PCS |
| 236 | R414 | 61L0603121 | CHIPR 120 OHM 1/10W | 1 | PCS |
| 237 | R480 | 61L0603150 1F | CHIP 1.5KOHM 1/16W 1% | 1 | PCS |
| 238 | R703 | 61L0603202 | CHIPR 2KOHM+-5%1/10W | 1 | PCS |
| 239 | R417 | 61L0603203 | CHIPR 20KOHM +-5% 1/10W | 1 | PCS |
| 240 | R448 | 61L0603222 | CHIPR 2.2KOHM+-5%1/10W | 1 | PCS |
| 241 | R449 | 61L0603222 | CHIPR 2.2KOHM+-5%1/10W | 1 | PCS |
| 242 | R405 | 61L0603223 | CHIPR 22K OHM +-5% 1/10W | 1 | PCS |
| 243 | R403 | 61L0603390 0F | 390OHM +-1% | 1 | PCS |

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|---|---|---|---|---|---|
| 244 | R474 | 61L0603392 | CHIP 3.9K OHM 1/10W | 1 | PCS |
| 245 | R475 | 61L0603392 | CHIP 3.9K OHM 1/10W | 1 | PCS |
| 246 | R437 | 61L0603471 | CHIPR 470OHM+-5%1/10W | 1 | PCS |
| 247 | R422 | 61L0603472 | CHIP 4.7KOHM +-5% 1/10W | 1 | PCS |
| 248 | R423 | 61L0603472 | CHIP 4.7KOHM +-5% 1/10W | 1 | PCS |
| 249 | R705 | 61L0603472 | CHIP 4.7KOHM +-5% 1/10W | 1 | PCS |
| 250 | R707 | 61L0603472 | CHIP 4.7KOHM +-5% 1/10W | 1 | PCS |
| 251 | R712 | 61L0603472 | CHIP 4.7KOHM +-5% 1/10W | 1 | PCS |
| 252 | R725 | 61L0603472 | CHIP 4.7KOHM +-5% 1/10W | 1 | PCS |
| 253 | R702 | 61L0603510 | CHIP 51OHM 5% 1/10W | 1 | PCS |
| 254 | R723 | 61L0603513 | CHIP 51K OHM | 1 | PCS |
| 255 | R438 | 61L0603750 | CHIPR 75OHM+-5%1/10W | 1 | PCS |
| 256 | R439 | 61L0603750 | CHIPR 75OHM+-5%1/10W | 1 | PCS |
| 257 | R440 | 61L0603750 | CHIPR 75OHM+-5%1/10W | 1 | PCS |
| 258 | C401 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 259 | C404 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 260 | C405 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 261 | C406 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 262 | C407 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 263 | C409 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 264 | C410 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 265 | C411 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 266 | C412 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 267 | C413 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 268 | C414 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 269 | C415 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 270 | C416 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 271 | C417 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 272 | C419 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 273 | C420 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 274 | C422 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 275 | C424 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 276 | C425 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 277 | C426 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 278 | C427 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 279 | C428 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 280 | C429 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 281 | C430 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 282 | C439 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 283 | C440 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 284 | C441 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |

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|---|---|---|---|---|---|
| 285 | C444 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 286 | C445 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 287 | C446 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 288 | C447 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 289 | C448 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 290 | C449 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 291 | C450 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 292 | C451 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 293 | C452 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 294 | C453 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 295 | C454 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 296 | C706 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 297 | C709 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 298 | C711 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 299 | C713 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 300 | C714 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 301 | C715 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 302 | C718 | 65G0603104 32 | CHIP 0.1UF 50V X7R | 1 | PCS |
| 303 | C431 | 65G0603105 17 | CHIP 1UF 16V Y5V | 1 | PCS |
| 304 | C708 | 65G0603105 22 | 1UF 25V X7R | 1 | PCS |
| 305 | C421 | 65G0603220 32 | Chip Cap 22PF | 1 | PCS |
| 306 | C423 | 65G0603220 32 | Chip Cap 22PF | 1 | PCS |
| 307 | C443 | 65G0603221 32 | 220PF/50V X7R | 1 | PCS |
| 308 | C442 | 65G0603330 32 | CHIP 33PF 50V NPO | 1 | PCS |
| 309 | C432 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 310 | C433 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 311 | C434 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 312 | C435 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 313 | C436 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 314 | C437 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 315 | C438 | 65G0603473 32 | CHIP 47NF 50V X7R | 1 | PCS |
| 316 | FB401 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 317 | FB402 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 318 | FB403 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 319 | FB404 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 320 | FB405 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 321 | FB406 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 322 | FB407 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 323 | FB408 | 71G 56Z601 | 2.0X1.2 100M=600OHM | 1 | PCS |
| 324 | FB401 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 325 | FB402 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |

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| 326 | FB403 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 327 | FB404 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 328 | FB405 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 329 | FB406 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 330 | FB407 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 331 | FB408 | 71G 56Z601 M | CHIP BEAD 0805 600OHM | 0 | PCS |
| 332 | FB409 | 71G 59B121 | 贴片磁珠 | 1 | PCS |
| 333 | D414 | 93G 39146 | LL5232B/FCI | 0 | PCS |
| 334 | D415 | 93G 39146 | LL5232B/FCI | 0 | PCS |
| 335 | D416 | 93G 39146 | LL5232B/FCI | 0 | PCS |
| 336 | D426 | 93G 39146 | LL5232B/FCI | 0 | PCS |
| 337 | D406 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 338 | D408 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 339 | D409 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 340 | D410 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 341 | D411 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 342 | D412 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 343 | D414 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 344 | D415 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 345 | D416 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 346 | D426 | 93G 39147SEM | ZMM5V6 | 1 | PCS |
| 347 | D407 | 93G 64 42 P | BAV70 DIODE | 1 | PCS |
| 348 | D413 | 93G 64 42 P | BAV70 DIODE | 1 | PCS |
| 349 | D701 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 1 | PCS |
| 350 | D702 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 1 | PCS |
| 351 | D403 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 352 | D404 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 353 | D405 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 354 | D417 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 355 | D418 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 356 | D419 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 357 | D420 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 358 | D421 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 359 | D422 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 360 | D423 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 361 | D424 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 362 | D401 | 93G 39S 45 T | RLZ36B ZENER DIODE | 1 | PCS |
| 363 | D402 | 93G 39S 45 T | RLZ36B ZENER DIODE | 1 | PCS |
| 364 | D425 | 93G 39S 45 T | RLZ36B ZENER DIODE | 1 | PCS |
| 365 | D704 | 93G1004 4 | SCHOTTKY DIODE 1A 40V SM | 1 | PCS |
| 366 | | 715G1558 1 IO | MAIN PCB | 1 | PCS |

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|---|---|---|---|---|---|
| 367 | PARENT NO : | KEPC780KOTP KEY BOARD | | | |
| 368 | | AIK780KOTP | KEY BOARD AI ASS'Y | 1 | PCS |
| 369 | CN003 | 33G3802 3H | WAFER&PLUG | 1 | PCS |
| 370 | CN004 | 33G3802 3H | WAFER&PLUG | 1 | PCS |
| 371 | CN001 | 33G801712A BH | PIN HEADER | 1 | PCS |
| 372 | R101 | 61G 60275052T | 75OHM 5% 1/6W | 1 | PCS |
| 373 | R102 | 61G 60275052T | 75OHM 5% 1/6W | 1 | PCS |
| 374 | SW001 | 77G 600 1GCJ | 轻触开关 | 1 | PCS |
| 375 | SW002 | 77G 600 1GCJ | 轻触开关 | 1 | PCS |
| 376 | SW003 | 77G 600 1GCJ | 轻触开关 | 1 | PCS |
| 377 | SW004 | 77G 600 1GCJ | 轻触开关 | 1 | PCS |
| 378 | SW005 | 77G 600 1GCJ | 轻触开关 | 1 | PCS |
| 379 | DP101 | 81G 12 1 GP | LED GP32032ME/R003-50-ZY | 1 | PCS |
| 380 | CN002 | 88G 30211K | PHONE JOCK | 1 | PCS |
| 381 | PARENT NO : | AIK780KOTP KEY BOARD AI ASS'Y | | | |
| 382 | J001 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 383 | J002 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 384 | J003 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 385 | J004 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 386 | | 715G1496 1 4 | KEPC | 1 | PCS |
| 387 | PARENT NO : | PWPC1742HDO1P POWER BOARD | | | |
| 388 | | PW1742HDO1SMTP | POWER BOARD FOR SMT | 1 | PCS |
| 389 | | PW1742QDN1A4 | A4 ASS'Y FOR POWER BOAR | 1 | PCS |
| 390 | CN201 | 33G8021 2D U | CON.2PR/A | 1 | PCS |
| 391 | CN202 | 33G8021 2D U | CON.2PR/A | 1 | PCS |
| 392 | CN204 | 33G8021 2D U | CON.2PR/A | 1 | PCS |
| 393 | CN205 | 33G8021 2D U | CON.2PR/A | 1 | PCS |
| 394 | | 40G 45762412B | CBPC LABEL | 1.05 | PCS |
| 395 | | 51G 6 4502 | RTV 胶 | 2 | G |
| 396 | | 52G 1174 2A | 避焊纸 | 4 | CM |
| 397 | IC902 | 56G 139 3A | PC123Y22FZOF | 1 | PCS |
| 398 | IC902 | 56G 139 3B | PC123Y82FZOF | 0 | PCS |
| 399 | NR901 | 61G 58050 WT | NTCR 5OHM | 1 | PCS |
| 400 | R903 | 61G152M10458G | 100K OHM 5% 2W | 1 | PCS |
| 401 | C905 | 67G215S10115N | 1000/450PAG450VB100M-L 1 | 1 | PCS |
| 402 | L903 | 73G 253 91 LS | CHOKE COIL | 1 | PCS |
| 403 | L904 | 73G 253 91 LS | CHOKE COIL | 1 | PCS |
| 404 | L901 | 73L 174 26H1G | 线性滤波器 | 0 | PCS |
| 405 | L901 | 73L 174 26LSG | LINE FILTER | 1 | PCS |
| 406 | L901 | 73L 174 26T1G | 阻流圈 | 0 | PCS |
| 407 | L902 | 73L 174 53 LG GP | LINE FILTER | 1 | PCS |

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|---|---|---|---|---|---|
| 408 | T901 | 80LL17T 2 TG | TRANSFORMER | 1 | PCS |
| 409 | PT201 | 80LL17T 24DNG | 贴片变压器 | 1 | PCS |
| 410 | PT202 | 80LL17T 24DNG | 贴片变压器 | 1 | PCS |
| 411 | H1 | 85G6106 1 | SHILD | 1 | PCS |
| 412 | CN301 | 88G 30210K E | 耳机插座 | 1 | PCS |
| 413 | C263 | 95G 90 23 | TINCOATEDCOPPER | 1 | PCS |
| 414 | CN302 | 95G8013 3 31 | WIRE HARNESS | 1 | PCS |
| 415 | CN102 | 95G8021 12520 | WIRE HARNESS | 1 | PCS |
| 416 | | 705G 780 57 52 | CN902 ASS'Y | 1 | PCS |
| 417 | | 705G 780 6101I | R917 ASS'Y | 1 | PCS |
| 418 | | 705L 780 5707A | Q903 ASS'Y | 1 | PCS |
| 419 | | 705L 780 71 01 | FB901 ASS'Y | 1 | PCS |
| 420 | | 705L 780 9309A | D910/D911 ASS'Y | 1 | PCS |
| 421 | PARENT NO : PW1742HD01SMTP POWER BOARD FOR SMT | | | | |
| 422 | | PWPC1742HD01AIP | POWER BOARD FOR AI | 1 | PCS |
| 423 | | 51G 200 1 | 散热油 | 2 | G |
| 424 | | 51G 200 1 | 散热油 | 2 | G |
| 425 | IC901 | 56G 379 33 | SG6841SZ（无铅品名） | 1 | PCS |
| 426 | IC201 | 56G 608 7 | OZT1060GN | 1 | PCS |
| 427 | Q206 | 57G 417 4 | PMBS3904/PLILIPS | 1 | PCS |
| 428 | Q204 | 57G 600 40 | MOSFET SP8M3FD5TB SOP-8 | 0 | PCS |
| 429 | Q208 | 57G 600 40 | MOSFET SP8M3FD5TB SOP-8 | 0 | PCS |
| 430 | Q209 | 57G 600 40 | MOSFET SP8M3FD5TB SOP-8 | 0 | PCS |
| 431 | Q210 | 57G 600 40 | MOSFET SP8M3FD5TB SOP-8 | 0 | PCS |
| 432 | Q204 | 57G 60040A | MOSFET AM4512C-T1-PF SO- | 1 | PCS |
| 433 | Q208 | 57G 60040A | MOSFET AM4512C-T1-PF SO- | 1 | PCS |
| 434 | Q209 | 57G 60040A | MOSFET AM4512C-T1-PF SO- | 1 | PCS |
| 435 | Q210 | 57G 60040A | MOSFET AM4512C-T1-PF SO- | 1 | PCS |
| 436 | Q211 | 57G 759 2 | TRANSISTOR RK7002 SOT-3 | 1 | PCS |
| 437 | Q212 | 57G 759 2 | TRANSISTOR RK7002 SOT-3 | 1 | PCS |
| 438 | Q213 | 57G 759 2 | TRANSISTOR RK7002 SOT-3 | 1 | PCS |
| 439 | Q214 | 57G 759 2 | TRANSISTOR RK7002 SOT-3 | 1 | PCS |
| 440 | Q215 | 57G 759 2 | TRANSISTOR RK7002 SOT-3 | 1 | PCS |
| 441 | Q205 | 57G 760 4 | DTA144WKA | 0 | PCS |
| 442 | Q207 | 57G 760 5 | DTC144WKA | 0 | PCS |
| 443 | Q205 | 57G 760 4B | PDTA144WK SOT 346 | 1 | PCS |
| 444 | Q207 | 57G 760 5B | PDTC144WK SOT 346 | 1 | PCS |
| 445 | C232 | 61L0603303 | CHIP 30K OHM 5% 1/10W | 1 | PCS |
| 446 | R927 | 61L0805000 | Chip Resistors 00HM | 1 | PCS |
| 447 | R216 | 61L0805100 4F | CHIPR 1M OHM +-1% 1/8W | 1 | PCS |
| 448 | R912 | 61L0805101 | CHIPR 1000HM+-5%1/8W | 1 | PCS |

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|---|---|---|---|---|---|
| 449 | R201 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 450 | R205 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 451 | R206 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 452 | R218 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 453 | R239 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 454 | R925 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 455 | R926 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 456 | R928 | 61L0805102 | CHIPR 1K OHM +-5% 1/8W | 1 | PCS |
| 457 | R203 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 458 | R204 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 459 | R207 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 460 | R213 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 461 | R229 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 462 | R913 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 463 | R916 | 61L0805103 | CHIPR 10KOHM+-5%1/8W | 1 | PCS |
| 464 | R223 | 61L0805105 | CHIP 1M OHM 5% 1/8W | 1 | PCS |
| 465 | R231 | 61L0805105 | CHIP 1M OHM 5% 1/8W | 1 | PCS |
| 466 | R238 | 61L0805105 | CHIP 1M OHM 5% 1/8W | 1 | PCS |
| 467 | R241 | 61L0805105 | CHIP 1M OHM 5% 1/8W | 1 | PCS |
| 468 | R243 | 61L0805105 | CHIP 1M OHM 5% 1/8W | 1 | PCS |
| 469 | R237 | 61L0805154 | CHIP 150KOHM 5% 1/8W | 1 | PCS |
| 470 | R225 | 61L0805205 | CHIP 2M OHM 5% 1/8W | 1 | PCS |
| 471 | R220 | 61L0805220 | CHIP 22OHM 5% 1/8W | 1 | PCS |
| 472 | R915 | 61L0805220 | CHIP 22OHM 5% 1/8W | 1 | PCS |
| 473 | R932 | 61L0805221 | CHIPR 220 OHM +-5% 1/8W | 1 | PCS |
| 474 | R245 | 61L0805224 | CHIPR 220KOHM +-5% 1/8W | 1 | PCS |
| 475 | R914 | 61L0805240 2F | CHIP 24KOHM 1% 1/8W | 1 | PCS |
| 476 | R924 | 61L0805242 | CHIP 2.4KOHM 1% 1/8W | 1 | PCS |
| 477 | R236 | 61L0805304 | 300K OM 1/8W | 1 | PCS |
| 478 | R210 | 61L0805431 | CHIP 430OHM 5% 0805 1/8 | 1 | PCS |
| 479 | R215 | 61L0805431 | CHIP 430OHM 5% 0805 1/8 | 1 | PCS |
| 480 | R227 | 61L0805431 | CHIP 430OHM 5% 0805 1/8 | 1 | PCS |
| 481 | R234 | 61L0805431 | CHIP 430OHM 5% 0805 1/8 | 1 | PCS |
| 482 | R910 | 61L0805472 | CHIPR 4.7K OHM +-5% 1/8W | 1 | PCS |
| 483 | R911 | 61L0805472 | CHIPR 4.7K OHM +-5% 1/8W | 1 | PCS |
| 484 | R226 | 61L0805474 | CHIRP 470 K OHM +-5% 1/8 | 1 | PCS |
| 485 | R222 | 61L0805513 | CHIP 51KOHM 1/8W | 1 | PCS |
| 486 | R217 | 61L0805619 2F | CHIPR 62KOHM +-1% 1/8W | 1 | PCS |
| 487 | R212 | 61L0805622 | CHIP 6.2K OHM 1/8W | 1 | PCS |
| 488 | R228 | 61L0805622 | CHIP 6.2K OHM 1/8W | 1 | PCS |
| 489 | R219 | 61L0805912 | CHIP 9.1KOHM 5% 0805 1/ | 1 | PCS |

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|---|---|---|---|---|---|
| 490 | R929 | 61L1206101 | CHIP 100 OHM 5% 1/4W | 1 | PCS |
| 491 | R906 | 61L1206105 | CHIP 1MOHM 5% 1/4W | 1 | PCS |
| 492 | R907 | 61L1206105 | CHIP 1MOHM 5% 1/4W | 1 | PCS |
| 493 | R202 | 61L1206150 | CHIP 15 OHM 5% 1206 1/4 | 1 | PCS |
| 494 | R900 | 61L1206394 | CHIPR 390KOHM +-5% 1/4W | 1 | PCS |
| 495 | R901 | 61L1206394 | CHIPR 390KOHM +-5% 1/4W | 1 | PCS |
| 496 | R902 | 61L1206394 | CHIPR 390KOHM +-5% 1/4W | 1 | PCS |
| 497 | R244 | 61L1206471 | CHIPR 470 OHM +-5% 1/4W | 1 | PCS |
| 498 | R909 | 61L1206472 | CHIP 4.7KOHM 5% 1/4W | 1 | PCS |
| 499 | R908 | 61L1206519 | CHIPR 5.1OHM +-5% 1/4W | 1 | PCS |
| 500 | C220 | 65G0603221 31 | CAP:CER 220PF 5% 50V SMT | 1 | PCS |
| 501 | C241 | 65G0805101 32 | 100PF/50V X7R | 1 | PCS |
| 502 | C250 | 65G0805102 22 | CHIP 0.001UF 25V X7R 080 | 1 | PCS |
| 503 | C910 | 65G0805102 32 | CHIP 1000PF 50V X7R 0805 | 1 | PCS |
| 504 | C221 | 65G0805104 22 | CHIP 0.1UF 25VX7R 0805 | 1 | PCS |
| 505 | C202 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 506 | C210 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 507 | C211 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 508 | C212 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 509 | C217 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 510 | C226 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 511 | C227 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 512 | C229 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 513 | C235 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 514 | C240 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 515 | C243 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 516 | C245 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 517 | C246 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 518 | C247 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 519 | C907 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 520 | C909 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 521 | C926 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 522 | C927 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 523 | C929 | 65G0805104 32 | CHIP 0.1UF 50V X7R 0805 | 1 | PCS |
| 524 | C213 | 65G0805105 22 | CHIP 1UF 25V X7R 0805 | 1 | PCS |
| 525 | C219 | 65G0805105 22 | CHIP 1UF 25V X7R 0805 | 1 | PCS |
| 526 | C222 | 65G0805105 22 | CHIP 1UF 25V X7R 0805 | 1 | PCS |
| 527 | C224 | 65G0805332 22 | CHIP 0.0033UF 25V X7R | 1 | PCS |
| 528 | C216 | 65G0805392 32 | 3900PF/50V | 1 | PCS |
| 529 | C930 | 65G0805471 21 | CHIP 470PF 25V NPO 0805 | 1 | PCS |
| 530 | C228 | 65G0805472 31 | CHIP 4700PF 50V X7R 080 | 1 | PCS |

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|---|---|---|---|---|---|
| 531 | C242 | 65G0805472 32 | 4700PF/50V | 1 | PCS |
| 532 | C214 | 65G0805473 32 | SMD 47NF +-10% 50V | 1 | PCS |
| 533 | C230 | 65G0805473 32 | SMD 47NF +-10% 50V | 1 | PCS |
| 534 | C215 | 65G0805681 32 | 680PF/50V X7R | 1 | PCS |
| 535 | C265 | 65G1206105 32 | CHIP 1UF 50V X7R 1206 | 1 | PCS |
| 536 | C266 | 65G1206105 32 | CHIP 1UF 50V X7R 1206 | 1 | PCS |
| 537 | C267 | 65G1206105 32 | CHIP 1UF 50V X7R 1206 | 1 | PCS |
| 538 | C268 | 65G1206105 32 | CHIP 1UF 50V X7R 1206 | 1 | PCS |
| 539 | C203 | 65G1206225 22 | 2.2UF 25V X7R 1206 | 1 | PCS |
| 540 | C206 | 65G1206225 22 | 2.2UF 25V X7R 1206 | 1 | PCS |
| 541 | C207 | 65G1206225 22 | 2.2UF 25V X7R 1206 | 1 | PCS |
| 542 | C231 | 65G1206225 22 | 2.2UF 25V X7R 1206 | 1 | PCS |
| 543 | C233 | 65G1206225 22 | 2.2UF 25V X7R 1206 | 1 | PCS |
| 544 | C234 | 65G1206225 22 | 2.2UF 25V X7R 1206 | 1 | PCS |
| 545 | F902 | 84G 52 2 | CHIP FUSE | 1 | PCS |
| 546 | D208 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 547 | D211 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 548 | D212 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 549 | D213 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 550 | D214 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 551 | D903 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 552 | D904 | 93G 6432P | LL4148 MINI-MELF/LL-34 | 0 | PCS |
| 553 | D208 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 554 | D211 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 555 | D212 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 556 | D213 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 557 | D214 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 558 | D903 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 559 | D904 | 93G 6432S | 1N4148W DIODE | 1 | PCS |
| 560 | D201 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 561 | D202 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 562 | D203 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 563 | D204 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 564 | D206 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 565 | D207 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 566 | D209 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 567 | D210 | 93G 6433P | BAV99 SOT-23 | 1 | PCS |
| 568 | ZD904 | 93G 39S 19 T | PTZ7.5B | 1 | PCS |
| 569 | ZD201 | 93G 39S 24 T | RLZ5.6B ROHM | 1 | PCS |
| 570 | ZD202 | 93G 39S 24 T | RLZ5.6B ROHM | 1 | PCS |
| 571 | ZD203 | 93G 39S 24 T | RLZ5.6B ROHM | 1 | PCS |

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|---|---|---|---|---|---|
| 572 | ZD901 | 93G 39S 59 T | MTZS05-24-G SOD-123 | 0 | PCS |
| 573 | ZD901 | 93G 39S505 | ZENER DIODE TZMC24 | 1 | PCS |
| 574 | PARENT NO : PWPC1742HD01AIPPOWER BOARD FOR AI | | | | |
| 575 | CN902 | 6G 31500 | EYELET | 2 | PCS |
| 576 | C905 | 6G 31502 | 1.5MM RIVET | 2 | PCS |
| 577 | L901 | 6G 31502 | 1.5MM RIVET | 4 | PCS |
| 578 | NR901 | 6G 31502 | 1.5MM RIVET | 2 | PCS |
| 579 | NR902 | 6G 31502 | 1.5MM RIVET | 2 | PCS |
| 580 | PT201 | 6G 31502 | 1.5MM RIVET | 2 | PCS |
| 581 | PT202 | 6G 31502 | 1.5MM RIVET | 2 | PCS |
| 582 | T901 | 6G 31502 | 1.5MM RIVET | 4 | PCS |
| 583 | IC903 | 56G 158 4 T | H431BA | 0 | PCS |
| 584 | IC903 | 56G 158 10 T | IC AZ431AZ-AE1 TO-92 | 1 | PCS |
| 585 | Q902 | 57G 419 PP T | 2PC945P | 1 | PCS |
| 586 | Q901 | 57G 420 PP T | TRANSISTOR 2PA733P | 1 | PCS |
| 587 | R922 | 61G 21033352T | 33K 1/6W 1% | 1 | PCS |
| 588 | R923 | 61G 21036252T | 3.6K 1/6W 1% | 1 | PCS |
| 589 | R292 | 61G 60222052T | CFR 22 OHM+-5% 1/6W | 1 | PCS |
| 590 | R221 | 61G 60233352T | CFR 33KOHM +-5% 1/6W | 1 | PCS |
| 591 | R208 | 61L212Y625 KT | MGFR 6.2MOHM +-5% 1/2W | 1 | PCS |
| 592 | R224 | 61L212Y625 KT | MGFR 6.2MOHM +-5% 1/2W | 1 | PCS |
| 593 | C911 | 65G 1K222 2T | 0.0022UF 1KV +-10% | 1 | PCS |
| 594 | C920 | 65G517K102 5T | 1000PF 10% Y5P 500V | 1 | PCS |
| 595 | C921 | 65G517K102 5T | 1000PF 10% Y5P 500V | 1 | PCS |
| 596 | C931 | 67G 3051007NT GP | 10UF50V KME50VB10-M-TP5 | 1 | PCS |
| 597 | C906 | 67G 3052207NT GP | KME50VB22M-TP5 5*11 | 1 | PCS |
| 598 | F901 | 84G 56 1 | FUSE 2A 250V BY WICKMANN | 1 | PCS |
| 599 | ZD902 | 93G 39 5452T | HZ12B2-E | 1 | PCS |
| 600 | ZD903 | 93G 39 7752T | HZ5C1-E | 1 | PCS |
| 601 | ZD903 | 93G 3951252T | HZ5C2-E D035 | 0 | PCS |
| 602 | C260 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 603 | C261 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 604 | C264 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 605 | J901 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 606 | J902 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 607 | J903 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 608 | J904 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 609 | J905 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 610 | J906 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 611 | J907 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 612 | J908 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |

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|---|---|---|---|---|---|
| 613 | J909 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 614 | J910 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 615 | J911 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 616 | J912 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 617 | J913 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 618 | J914 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 619 | J915 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 620 | J916 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 621 | J917 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 622 | J918 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 623 | J919 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 624 | J921 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 625 | J925 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 626 | J928 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 627 | J929 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 628 | J930 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 629 | J933 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 630 | J934 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 631 | J935 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 632 | J936 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 633 | J937 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 634 | J938 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 635 | J939 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 636 | J940 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 637 | J941 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 638 | J942 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 639 | J943 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 640 | J944 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 641 | JP202 | 95G 90 23 | TINCOATEDCOPPER | 0 | PCS |
| 642 | | 715G1236 1 IO | POWER BOARD | 1 | PCS |
| 643 | PARENT NO : PW1742QDN1A4 A4 ASS'Y FOR POWER BOAR | | | | |
| 644 | R920 | 61G 20747052T | 47 OHM 1/2W | 1 | PCS |
| 645 | R921 | 61G 20747052T | 47 OHM 1/2W | 1 | PCS |
| 646 | C904 | 63G 107474 HS | X2 CAP. 0.47UF | 0 | PCS |
| 647 | C904 | 63G 10747410S | 0.47UF +-10% 250VAC | 1 | PCS |
| 648 | C204 | 65G 3J2206EM | 22PF 5% 3KV MURATA | 1 | PCS |
| 649 | C208 | 65G 3J2206EM | 22PF 5% 3KV MURATA | 1 | PCS |
| 650 | C236 | 65G 3J2206EM | 22PF 5% 3KV MURATA | 1 | PCS |
| 651 | C238 | 65G 3J2206EM | 22PF 5% 3KV MURATA | 1 | PCS |
| 652 | C204 | 65G 3J2206ET | 22PF 5% 3KV TDK | 0 | PCS |
| 653 | C208 | 65G 3J2206ET | 22PF 5% 3KV TDK | 0 | PCS |

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|---|---|---|---|---|---|
| 654 | C236 | 65G 3J2206ET | 22PF 5% 3KV TDK | 0 | PCS |
| 655 | C238 | 65G 3J2206ET | 22PF 5% 3KV TDK | 0 | PCS |
| 656 | C205 | 65G 3J5096ET | 5PF 5% SL 3KV | 1 | PCS |
| 657 | C209 | 65G 3J5096ET | 5PF 5% SL 3KV | 1 | PCS |
| 658 | C237 | 65G 3J5096ET | 5PF 5% SL 3KV | 1 | PCS |
| 659 | C239 | 65G 3J5096ET | 5PF 5% SL 3KV | 1 | PCS |
| 660 | C901 | 65G305M2222BP | 2200PF+-20% | 1 | PCS |
| 661 | C902 | 65G305M2222BP | 2200PF+-20% | 1 | PCS |
| 662 | C912 | 65G306M2222BP | 2200PF Y1 400 20% BY UK | 1 | PCS |
| 663 | C201 | 67G215H102 3N | KY16VB1000M-1 10*20 | 1 | PCS |
| 664 | C225 | 67G215H102 3N | KY16VB1000M-1 10*20 | 1 | PCS |
| 665 | C922 | 67G215H102 3N | KY16VB1000M-1 10*20 | 1 | PCS |
| 666 | C923 | 67G215H102 3N | KY16VB1000M-1 10*20 | 1 | PCS |
| 667 | C924 | 67G215H102 3N | KY16VB1000M-1 10*20 | 1 | PCS |
| 668 | C925 | 67G215H102 3N | KY16VB1000M-1 10*20 | 1 | PCS |
| 669 | C201 | 67G215H102 3R | RUBYCON 1000UF 10*20 | 0 | PCS |
| 670 | C225 | 67G215H102 3R | RUBYCON 1000UF 10*20 | 0 | PCS |
| 671 | C922 | 67G215H102 3R | RUBYCON 1000UF 10*20 | 0 | PCS |
| 672 | C923 | 67G215H102 3R | RUBYCON 1000UF 10*20 | 0 | PCS |
| 673 | C924 | 67G215H102 3R | RUBYCON 1000UF 10*20 | 0 | PCS |
| 674 | C925 | 67G215H102 3R | RUBYCON 1000UF 10*20 | 0 | PCS |
| 675 | DB901 | 93G 50460 8 | 2KBP06M 2A 600V | 1 | PCS |
| 676 | D901 | 93G 6026W52T | FR107 DO-41 1000V/1A | 1 | PCS |
| 677 | D902 | 93G 6038P52T | PS102R DO-41 200V/1A | 1 | PCS |
| 678 | PARENT NO : 705G 780 57 52 CN902 ASS'Y | | | | |
| 679 | CN902 | 87G 501 12 CJ | AC SOCKET | 1 | PCS |
| 680 | CN902 | 87G 501 12 RF | AC SOCKET SS-120-PCB-1.5 | 0 | PCS |
| 681 | | 95G205S354022 | WIRE HARNESS | 1 | PCS |
| 682 | | 96G 29 6 | SHRINK TUBE UL/CSA | 20 | MM |
| 683 | PARENT NO : 705G 780 6101I R917 ASS'Y | | | | |
| 684 | R917 | 61G 2J39864N | 0.39OHM 2W | 1 | PCS |
| 685 | | 96G 29 6 | SHRINK TUBE UL/CSA | 20 | MM |
| 686 | PARENT NO : 705L 780 5707A Q903 ASS'Y | | | | |
| 687 | | 51G 200 1 | 散热油 | 0.02 | G |
| 688 | Q903 | 57G 600 35 | POWER MOSFET STP8NK80ZFP | 1 | PCS |
| 689 | Q903 | 57G 667 20 | AP2761I-A TO-220CFM | 0 | PCS |
| 690 | | 90G6064 1 | HEAT SINK | 1 | PCS |
| 691 | XN01A | M1G1730 8120 | SCREW | 1 | PCS |
| 692 | PARENT NO : 705L 780 71 01 FB901 ASS'Y | | | | |
| 693 | FB901 | 71G 55 29 | Φ3.5*Φ0.8*2.2\ 100MM> | 1 | PCS |
| 694 | | 96G 29 1 | H.S.TUBE | 2 | CM |

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|---|---|---|---|---|---|
| 695 | PARENT NO : 705L 780 9309A D910/D911 ASS'Y | | | | |
| 696 | | 51G 200 1 | 散热油 | 0.02 | G |
| 697 | | 90G6064 1 | HEAT SINK | 1 | PCS |
| 698 | D911 | 93G 60237 | DIODE SRF20100C | 1 | PCS |
| 699 | D910 | 93G 60245 | DIODE SP10150 ITO-220 | 1 | PCS |
| 700 | XN01A | M1G1730 8120 | SCREW | 2 | PCS |